**SAIKIRAN**

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**Professional Summary:**

* **9+ years** of experience in analysis, architectural design, prototyping, development, Integration and testing of applications using **Java/J2EE** Technologies in various domains like Finance, E-Commerce, Insurance, Health Care.
* Participated in entire Software Development Life Cycle (**SDLC)** including Requirement Analysis, Design, Development, Testing, Implementation, Modeling & Architecture, Documentation, and Support of software applications.
* Expertise in frontend & backend development using **Java**, **J2EE (JSP/Servlets/EJB), Spring**, **Spring Batch, JPA**, **Hibernate**, **Struts**, Restful/Soap **Web Services**, **JSON**, **Java Script**,**jQuery**,**Ajax**, **JDBC**, **HTML**, **HTML5**, **CSS3**, **BOOTSTRAP**, **JSTL**, **Angular JS, JAXWS, JSF, JAXRS, JAXB, JIRA, Jenkins**and**JBOSS Drools**.
* Developed UML Diagrams for Object Oriented Design: Use Cases, Sequence Diagrams and Class Diagrams using Unified Modeling Language (**UML),** Rational Unified Process (**RUP**) and Rational Rose.
* Hands on experience in solving software design issues by applying **design patterns** including **Singleton Pattern, MVC Pattern**, **Factory Pattern**, **Abstract Factory** Pattern and **DAO** Pattern.
* Excellent working experience in backend using different **spring modules** like **Spring Core, Spring IOC, Spring AOP, Spring Data Access, Spring web test, Spring MVC, Spring DAO, Spring Boot, Spring Batch, Spring Security, Spring Integration.**
* Experience in **SAPSuccessFactors HCM** modulessuchas**Employee Central (EC), Talent Management, Performance Management, Compensation and Goal Management**.
* Experience in **Workday** modulessuchas**Human Resources (Get Workers Info), Organization and Benefits Management.**
* Aced the persistent service, **Hibernate** and **JPA** for object mapping with database. Configured xml files for mapping and hooking it with other frameworks like **spring, struts.**
* Extensive knowledge of database such as**Object DB**, **Oracle 8i/9i/10g**, **Microsoft SQL Server**, **PostgreSQL**.
* Expertise in developing SOA (Service Oriented Architecture), REST and J2EE Web Services based on **SOAP**, **WSDL**, **UDDI**, **JAX-WS**, **JAXB, JAX-RPC** using tools like Apache Axis and Developed RESTFUL web services using Spring MVC
* Development experience in **Windows**, **Linux**, **Mac OS**, **Docker containers** and **UNIX** operating systems
* Experience using **Hibernate ORM**with**Hibernate Query Language (HQL).**
* Experience using **NOSQL** database such as **MongoDB.**
* Extensive experience in different **IDEs** like Eclipse, Net Beans 7.1.
* Experience in test driven development using **JUnit** framework.
* Hands on experience inDesigning Interactive GUIs using **Java Applets and Swing/JCF.**
* Strong experience in database design, writing complex **PL/SQL Queries** and **Stored Procedures, Triggers,** MySQL.
* Extensive experience in building and deploying applications on Web/Application Servers like **Web logic, Web sphere, JBOSS**and **Tomcat.**
* Worked in Performance Tuning, Performancemonitoring of JVM on **Linux** and **Windows** Environment.
* Experienced in XML Technologies and Parsers (DOM, XSLT, JAXP, etc.)
* Worked in various application methodologies like Pair Programming, **waterfall** and **agile**where as our **sprints** arefor 2 weeks.
* Created **REST API** by using spring controllers and SOAP **API** by JAX-WSand by popping up **EJB** to **SOAP API**
* Involved in the providing services (Member Verification, HIPAA Verification, benefits etc.) using **RAD 7.0** that would be used by the Vie core system (after it receives a voice XML document from the Genesis box which in turn is linked to the PBX).
* Written code to consume data related services provided by the **TIBCO** layer for **Facets and FEP** healthcare systems.
* Hands on experience on **Restful (JAX-RS) Web Services and Apache CXF Framework.**
* Expertise in **XML** technologies such as **XSL**, **XSLT**, **XML schemas**, **XPath, XForms, XSL-FO**andparsers like **SAX, DOM.**
* Designed applications using **Java Mail,Apache Tika** for extracting text and **Lucene**for indexing
* Implemented design patterns in web development using **HTML**, **CSS**, **XML**, **Bootstrap**, **Angular Js**, **JSON, JSP, Servlets, NodeJS**and **Ajax.**
* Experience in XML Technologies and Parsers (**DOM, XSLT, JAXP, etc.**)
* Experience in **J2EE** Design Patterns such as **Data Transfer Object (DTO), DAO**, Value Object and Template.
* Good knowledge of **EJB** Session beans with **JNDI mapped naming** &**JMS message-driven beans.**
* Having very good understanding of middle-ware and application server concepts like **Transactions, Security** and **Messaging.**
* Experience in working with Java **Automation Test Driven Development (TTD)** tools like **Selenium** and **Cucumber.**
* Good knowledge of business process management suites such as **JBPM, DROOLS.**
* Experiences on **AWS** and **Microsoft Azures.**
* Involved in creating **Restful** web services using **JAX**-**RS** and **JERSY** tool.
* Deploying applications on **Web**/**ApplicationServers** like Tomcat and WebSphere, WebLogic 10.
* Hands on experience in **AOP**,**Transaction Management**, **Maven** and also used **Spring Security** in web application to encrypt username and password.
* Worked on **JUnit** for testing applications and also used **Tortoise SVN**as repository.
* Created Javadocs for all java source code for deliverables and to meet CMMI requirements based on industry standards.
* Experienced in Building, Deploying and Integrating with **Ant**/**Maven**
* Implemented various **Ajax** Frameworks such as **jQuery, DOJO, JSON, XML**.
* Designed and developed various integration components using **JMS**.
* Coordinating and tracking all projects for seamless releases using Project Management System, Source Code Management System **SVN** and Document Management System SharePoint
* Experience in implementing **SOA** architectures with web services using **WSDL, SOAP,** and **UDDI**.
* Configured logging tool using **log4J**. Managed version control using **CVS, VSS, SVN**, **GitHub**, **Git**.
* Experienced in development of logging standards and mechanism based on **Log4J.**

**Technical Skills:**

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| --- | --- |
| Languages | JAVA JDK1.4/1.5/1.6/1.7/1.8, SQL |
| J2EE Technologies | Spring Core, Spring IOC, Spring AOP, Spring Data Access, Spring web test, Spring MVC, Spring DAO, Spring Boot, Spring Batch, Spring Security, Spring Integration,Axis. |
| Frameworks | JSF, Struts, Spring, Hibernate. |
| Web Technologies | HTML, DHTML,CSS/CSS5, Java Script, Bootstrap, AngularJS, Node JS, AJAX, jQuery, JMS, JSON,JSTL, SASS. |
| Databases | Oracle, PostgreSQL, My SQL, Microsoft SQL Server, MongoDB, Cassandra. |
| XML Technologies | XML,SAX, DOM, XSL, XSLT, XPath. |
| Web Services & Application Servers | AWS, Web logic, IBM WebSphere, Apache Tomcat, Apache CXF, JBOSS, SOAP, Restful, UDDI, WSDL, JAX-RPC, JAX-RS JAX-WS, EJB, JAX-B, JAX-P, JPA. |
| Developer Tools (IDE) | Eclipse, NetBeans |
| Tools | Tortoise SVN, Maven, CVS, VSS, GitHub, PgAdmin-4, Toad, Apache Ant, Apache Log4j, JIRA, Jenkins, JERSEY, Junit, Drools. |
| Operating Systems | Windows XP/7, Linux/Ubuntu |
| SDLC Methodologies | Agile,Waterfall |

**Professional Experience:**

**Virgin Pulse – Appleton, WI.**

**Full Stack Developer with SAP and Workday Experience June 2017 to Present.**

**Responsibilities:**

* Played key role in backend of conceptualizing, designing and coding technical solutions using Java/J2EE technology.
* Responsible for the analysis, documenting the requirements and architecting the application based on **J2EE** standards.
* Designed dynamic and browser compatible pages using **HTML5, DHTML, CSS3, BOOTSTRAP** and **JavaScript.**
* Used **JavaScript** libraries to create **slider** and **page-turning** animations on calendar widgets.
* Involved in developing web pages using **Angular JS** Framework and familiar with various Angular JS directives and services.
* Used **Angular JS** as frameworks to create single page applications (SPA) which can bind data to specific views and synchronize data with server using **Sass, Less, Bootstrap, Angular JS**.
* Responsible for **Web UI** development in JavaScript using **jQuery, AngularJS** and **AJAX.**
* Responsible for secure batch data flow to downstream systems using **Middleware Java technologies**.
* Developed Mean Stack from scratch including **Mongo DB** server (**Mongoose Connector**) setup and **Express JS** server development.
* Developed the **jQuery** callback functions to implement asynchronous communication using **AJAX.**
* Used the **Java Collections API** extensively in the application as security protection for **XML, SOAP**, **REST** and **JSON** to make a secure Web Deployment.
* Built backend **REST API** with **Node JS, Express JS** and also Implemented modules into **Node JS** to integrate with designs and requirement.
* Worked on **SAPSuccessFactors HCM** modulessuchas**Employee Central (EC), Talent Management, Performance Management, Compensation and Goal Management**.
* Created **ODATAAPIREST** client to make API calls to SAP SuccessFactors and handled the JSON response data and stored it in the database successfully.
* Worked on **Workday**modulessuchas **Human Resources (Get Workers Info), Organization and Benefits Management.**
* Created **SOAPAPI** client to make **SOAPAPI** calls to workday and parsed the response data and stored it in the database successfully.
* Implemented different Design patterns like **DAO, Singleton Pattern** and MVC architectural design pattern of **Spring framework**.
* Worked on the **REST Web Services** and used Spring Framework and developed the Spring Features like **Spring Core, Spring IOC, Spring AOP, Spring Data Access, Spring web test, Spring MVC, Spring DAO, Spring Boot, Spring Batch, Spring Security, Spring Integration.**
* Used the **Spring Boot**to build the application**.**
* Building **Restful** services using **Micro-services** architecture with tools such as Spring-boot.
* Developing Intranet Web Application using J2EE architecture, using **JSP** to design the user interfaces and **Hibernate** for database connectivity.
* Development of **Hibernate** objects for data fetching for batch and front-end processing.
* Designed and developed the new features in the existing application to meet the customer's satisfaction.
* Used **Hibernate**, object relational-mapping **(ORM)** solution, technique of mapping data representation from MVC model to Oracle Relational data model with **SQL**-based scheme.
* Designed and developed the user interface screens, data base design changes and changes to user access modules.
* Responsible for implementation of java integration components for **JBPM** and **DROOL**s.
* Defined a message store architecture necessary to support **drools** rule engine input processing, scalability and recovery.
* Used **MongoDB** to import the data into and feed into web services and displayed it onto the browser.
* Involved in writing **Oracle PL/SQL Stored procedures, triggers** and **views**.
* Implementing **BPM** processes in existing system using both Synchronous and Asynchronous Web Services.
* Leveraged **AWS cloud services** such as **EC2**; auto-scaling; and **VPC** (Virtual Private Cloud) to build secure, highly scalable and flexible systems.
* **AWS** is used to coordinate and manage the delivery of messages to the subscribers. Client-side validations and server-side validations are done according to the business needs.
* Extensively used core java concepts like **collection frame work, multi-threading, OOPS and Exception Handling.**
* Managed the dependency packages by **NPM/Bower**.
* Wrote **JUNIT** test cases for web servers.
* Involved in **CICD** process using **GIT, Nexus, Jenkins job creation, Maven build, Create Docker image** and **deployment in AWS** environment.
* Converted our staging and Production environment from a handful AMI's to a single bare metal host running **Docker**.
* Involved with Sprint Planning, Sprint grooming, Allocation of User Stories using **Jira.**
* Used **Log4J** API for logging and debugging.

**Environment:** Spring Core, Spring IOC, Spring MVC, JavaScript, jQuery, JSON, Spring DAO, Spring Boot, Spring Batch, Spring Security, Spring Integration, Spring-Hibernate integration framework, MongoDB, JSP, Oracle, PL/SQL, XML, AWS (EC2, VPC), Spring web flow, Drools, Maven, JUnit, SOAP, REST web service, HTML, CSS, SASS, AJAX, Jira, Angular JS.

**American Institutes for Research – Washington, DC.**

**Full Stack Developer January 2015 to June 2017.**

**Responsibilities:**

* Developed Using **Java/J2EE** high end technologies and **AngularJS** with **Html5** and **Sass** (Simply Awesome Style Sheet).
* Implemented **SpringORM** with **Hibernate** taking advantage of **Java** features like annotations, generic collections.
* Used **Hibernate**, object/relational-mapping (**ORM**) solution, and technique of mapping data representation from **MVC** model to **Oracle** Relational data model with SQL-based schema.
* Used **Jersey** Implementation of **REST** to provide rest web services.
* Extensively used the **LOG4j** to log regular Debug and Exception statements.
* Extensively involved in developing web application for creation of new user for user details and payment transaction history using **JavaScript**, **HTML5**, **CSS3**, &**AngularJS**
* Used **Bootstrap** to develop UI with responsive design.
* Worked on **GoogleWebToolkit** (**GWT**) framework and **Java**
* Used Routing to navigate to different pages of the view details using **DOM** elements.
* Implemented Responsive web design for easy reading and navigation with a minimum of resizing, panning and scrolling.
* Worked extensively on continuous integration and **Agilemethodology**.
* Worked on the **REST Web Services** and used Spring Framework and developed the Spring Features like **Spring Core, Spring IOC, Spring AOP, Spring Data Access, Spring web test, Spring MVC, Spring DAO, Spring Boot, Spring Batch, Spring Security, Spring Integration.**
* Developed all the front-end in **HTML** with integration of**AngularJS** components, involving in validation of Specific fields using **Angular** Plugins.
* Accessed few **jQuerybootstrap** with combination of **AngularUIBootstrap** to get access to predefined templates.
* Involved in creating the **HibernatePOJO** Objects and mapped using **Hibernate** Annotations.
* Accessing enterprise data in/from databases using Web Service **REST** call through **AngularController**. Used the Rest Templates in the spring services to call the rest web services.
* Developed Web Services **REST** classes/controllers with **Jersey** Framework.
* Developed server modules using **Servlets**, **JSP** and **TagLibraries**.
* Used various **Java** and **J2EE** APIs including **JDBC**, **XML**, **Servlet**, and **JavaBean**. Developed stateless session bean to include all the business logic.
* Used **MongoDB** to import the data into and feed into web services and displayed it onto the browser and used Cassandra to manage extremely large data sets.
* Participated in review meetings with client and team periodically to measure the objectives and project performance and Process improvement.
* **JSON** was used extensively to exchange data between various systems while consuming the user details from the services.
* Wrote **JUNIT** test cases for web servers.
* Responsible for ensuring the pattern consistency across all pages.
* Responsible for creating the screens with table-less designs meeting W3C standards.
* Worked with source code version control **GIT**/**GitHub**.
* Using **Angularfilters**, **filtered** data into categories based on parameters like type of account, loan amount, due date.
* Refactored existing mobile web code with **AngularJS** to improve maintainability and make the web application more modular.
* Worked with business analysts to understand their business models and goals and help define strategy, content, and features.

**Environment:**Java/J2EE,Bootstrap,AngularJS,HTML5,CSS3,JavaScript,JPA, Spring Core, Spring IOC, Spring MVC, jQuery, JSON, Spring DAO, Spring Boot, Spring Batch, Spring Security, Spring Integration, Hibernate,

Agile Methodology, JSP, Servlets, XML, Design Patterns, Linux, JBOSS, Web services, Log4J, JUnit, SVN, Oracle, Eclipse, Maven, Core Java, SOA, WSDL, MongoDB, Spring MVC, MySQL, Spring AOP.

**Compass Group -Charlotte, NC.**

**Sr. Java Developer November 2013 to December 2015.**

**Responsibilities:**

* Responsible for gathering and analyzing requirements and converting them into technical specifications.
* As a Senior J2EE Developer assisted my team in developing two different Web-based applications
* Designed and developed the application using **AGILE-SCRUM** methodology.
* Used **HTML, JavaScript**, **AngularJS**, **jQuery**, **AJAX**, **CSS**, and **Bootstrap** as data and presentation.
* Developing & Customizing UI **JavaScript** Plug-in using **jQuery** and **JSON**.
* Created Mock-up designs and developed various functionalities with **JavaScript** and **jQuery**.
* Developed Model pop-ups with **AngularJS** for responsive web design on mobile devices.
* Wrote **Rest** services to feed data to an application with **AngularJS** framework.
* Developed a core component of Analytics with **Node JS**, **Backbone JS.**
* Developed user interface using **JSP** with **JavaBeans, JSTL and Custom Tag Libraries, JavaScript, CSS, jQuery, Node JS, HTML, SASS and Ajax t**o speed the application.
* Used Web Services using **SOAP**, **WSDL**, **UDDI** and **JAX-WS** programming model.
* Involved in implementation of enterprise integration with Web Services and Legacy Systems using **SOAP** and **REST** (Using Axis and Jersey frameworks).
* Designed and developed **Micro-Services** using (MEAN Stack) node.js, Mongo DB.
* Developed web services using **SOAP**, **WSDL** and **ApacheAxis**, which helped communicating through different modules of the application.
* Used **Spring Boot** which is radically faster in building Micro services and developed Spring based application with very less configuration.
* Involved in creating **Restful** web services using **JAX**-**RS** and **JERSY** tool.
* Involved in **J2EE** Design Patterns such as **Data Transfer Object (DTO), DAO**, Value Object and Template.
* Primarily focused on the spring components such as **SpringMVC**, **DispatcherServlets**, **Controllers**, Model and View Objects, View Resolver.
* Used **SpringIOC**, **AOP, Spring Batch** modules to integrate with the application.
* Generated **DAO’s** to map with database tables using **Hibernate.**
* Developed a multi-user web application using **JSP**, **Servlet**, **JDBC**, **Spring** and **Hibernate** framework to provide the needed functionality.
* Analyze, debug and fix issues related to **thread locking, clustering, network connections, Swing** client performance on customer's production environment
* Designed Interactive GUIs using **Java Applets and Swing/JCF**
* Developed **SpringBeans** and configured **Spring** using applicationContext.xml.
* Developing the web application using Core Java concepts like **Collections**, **OO concepts, Exception handling** for developing application modules
* Assisted Database Developers using **PL**/**SQL** for managing data associated with the tables in **Oracle**.
* Managed and maintained **No SQL** (**Cassandra**) databases in production domain.
* Uses Second Level Cache to enhance performance and Proper Memory Management.
* Developed application using **JMS** for sending and receiving Point-to-Point **JMS** Queue messages.
* Used **ApacheCXF** as the Web Services framework to implement the **REST** APIs involved.
* Setup replication clusters with multiple nodes for **MySQL** and**PostgreSQL**.
* Database development required creation of new tables, **SQL** stored procedures, functions, views, indexes and constraints, triggers and required **SQL** tuning to reduce the response time in the application.
* Involved in designing different **BPM** patterns in order to address the complex business scenarios are part of solution and technical design.
* Created task handlers to expose the **BPM** processes to **REST** service calls in the process designer itself and integrated them with spring.
* Used **Maven** for generating system builds and **Jenkins** for continuous integration.
* Whenever a new GitHub branch gets started, **Jenkins**, our Continuous Integration server, automatically attempts to build a new **Docker** container from it, The **Docker** container leverages Linux containers.
* Created **WAR** files from **Maven** and deployed them on **Tomcat**.
* Worked on **Drools** Rules Engine and Expectation Rule Engine for writing Business Rule Validation
* Wrote unit-testing codes using **JUnit**, resolved bugs and other defects using **Firebug**.
* Wrote **JUNIT** Test cases for **Spring Controllers** and Web Service Clients in Service Layer using **Junit**.
* Used **Log 4j** for debugging, testing and maintaining the system state.
* Using **JIRA** to manage the issues/project work flow.

**Environment:** Spring, Hibernate, Web services, JAX-RS, JUNIT, SOAP, UI, SQL, JSP, JDBC, JSON, JavaScript, jQuery, AJAX, Html, CSS, Angular JS, PL/SQL, PostgreSQL, Maven, log4j, Jenkins, JIRA, JMS, APACHE AXIS, Apache CXF, GIT, UNIX, AGILE-SCRUM, Oracle, Tomcat, Drools.

**Neotrix Technologies - Pune, Maharashtra, India.**

**Role: Java/UI developerApril 2011 to September 2013**

**Responsibilities:**

* Analyzing the requirements and design the Entities, classes and screens (UI Pages).
* Communicate with the client to understand the requirement of the website, gained experience in project planning, involved in writing the Project Design Document and Project Plan Document.
* Hands on the process of development, testing and maintenance.
* Participated as a team member in designing the user interface using **HTML** and **CSS** to make the interface use-friendly, especially child-friendly.
* Designed various tables required for the project in Oracle 10g database and involved in coding the SQL Queries, Stored Procedures and Triggers in the application.
* Developed user interfaces using JSP, JSP Tag Libraries, CSS, JavaScript and HTML.
* Applied **jQuery** validation plugin to validate the user input and to improve user experience.
* Worked in form validation using **JavaScript** for providing the user interface and communication between the client and server.
* Debugged the application using **Firebug** to traverse the documents and manipulated the Nodes using **DOM and DOM Functions using Firefox** and **IE Developer Tool bar** for **IE.**
* Customized Restful web service using spring restful API, sending JSON format data packets between front end and middle tier controller.
* Implement the function of automatic Email notification referring confirmation, rescheduling and promotions through **JavaScript** and **jQuery**.
* Used the **Angular.js** MVC Frameworks in the development of the web applications
* Participate in performance improvement activities with QA team, identify and apply potential improvements related to the environment and the application.
* Involved in Java, J2EE, struts, web services and Hibernate in a fast-paced development environment.
* Implementation has been provided for UI & Application Functionality.
* Written DAO layer based on the SQL queries & stored procedures.
* Wrote a script file in **JavaScript** and **jQuery**to handle the events that were triggered by the users.
* Provide the users with the physical status form regularly with information about their workout frequencies, physical data, etc. using **JavaScript** and **SQL Server**.
* Worked with other members in the group, committed code change using version control tool SVN and merge code
* Experience in**debugging** and solving **cross-browser compatibility** problems.
* Participated in the **maintenance** of the website.

**Environment:** HTML, HTML5, XHTML, DHTML, CSS, CSS3, JavaScript, jQuery, Adobe Flex, Angular.js, Java,J2EE,XML, XSL, XSLT, JSON, DTD, Restful API.

**SOMEDA Soft Solutions-Hyderabad, India**

**Java developer June 2008 to March 2011.**

**Responsibilities:**

* Designed and developed java backend batch jobs to update the product offer details.
* Did Core Java coding and development using **Multithreading** and **Design** Patterns.
* Did Core Java development and Support of Java/**J2EE** applications with emphasis on OOP-based web forms, business logic, and database access components.
* Preparing technical specifications, test plans for unit testing.
* Involved in writing and invoking the **StrutsMVC** calls.
* Hands on experience with Core Java with **multithreading**, Concurrency, Exception Handling, File handling, IO, Generics and Java collections
* Developed application using **Struts framework** that leverage **Struts** MVC architecture.
* Worked on **UNIX** flavors like SUN Solaris, Linux.
* Used Hibernate 3.2 as **ORM** solution in persistence layer of the application.
* Used **HQL**(Hibernate Query Language) to write static and complex queries while communicating with Oracle 10g database.
* Created an XML configuration file to integrate with **JDBC** connectivity.
* Preparing technical specifications, test plans for unit testing.
* Actively involved in the code reviews.
* Debugging and troubleshooting the bugs and resolving the issues.
* Involved in bug fixing & production support and maintenance activities.
* Performing Code merge using **SVN**.
* Performed activities for quality process by configuration management to achieve CMMI Level 5.
* Used **Log4j** as a logging tool.
* Implemented test cases using **JUnit**
* Deploying of code to Web sphere.

**Environment:**JSP, Struts, Servlet, Hibernate, My Eclipse, Java Script, Unix, Shell script, AJAX, XML, SQL, PL/SQL, Maven, Core Java,ORM, WebLogic, MySQL, Web services, CVS,Linux, Web Sphere.