**Mounica**

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**Summary:**

* Around 10+ years of experience in Analysis, Design, Development and Deployment of various commercial applications with involvement in all stages of **Software Development Life Cycle** (**SDLC**).
* Good Hands-on Exposure with Telecommunications, Banking, Insurance and Health domains.
* Proficiency in developing enterprise level n-tier Service Oriented Architecture based Java applications using technologies such as **JSP, Servlets, EJB, JMS, JNDI, JDBC, XML, Spring MVC, Microservices.**
* Experience in developing web applications using JSP, JQuery, **HTML** and Python in Django framework.
* Experience in developing web services leveraging **SOAP, RESTful Webservices, Microservices**.
* Have hands on experience setting stage for cloud services by provisioning solution leveraging Zephyr cloud, developing Nephos architecture based **microservices** and onboarding services to CICD pipeline for continuous deployment.
* Expertise in open-source frameworks like **Spring** and Web development technologies like AJAX and Object Relational Mapping Technology like Hibernate.
* Deployed **SpringBoot** based **Microservices** Amazon EC2 container using Jenkins.
* Developed ANT, Maven, Gradle scripts in to build and deploy Applications/services.
* Experience with modules **Spring Jdbc** and DAO layers to offer abstraction for the business from the database related code (CRUD) and **Spring ORM** to integrate Hibernate.
* Expertise on entire **Software Development Life Cycle** (SDLC) in Intranet and Internet applications using Web/Application Servers like **Apache-Tomcat**, JBoss and Weblogic Application Server.
* Experienced in a fast-paced Agile Development Environment and Scrum.
* Involved in Unit testing and bug fixing of the system.
* Good management skills demonstrated proficiency in leading and mentoring individuals to maximize levels of productivity, while forming cohesive team environment.
* Good experience in coordinating between onsite and offshore model.
* Have good communication skills and proven capabilities as a good team player.
* Ability to work in both a stand-alone and a team environment.

**Technical Skills:**

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| **Programming Languages** | Java, SQL, PL/SQL, Python, PHP, Javascript |
| **Java Technologies** | Java/J2EE, JSP, Servlets, EJB, JDBC, JMS, JNDI, POJOs |
| **Databases** | Oracle, SQL server, PostgreSQL, DB2, Redis |
| **Web/App. Server/Cloud** | Tomcat, WebLogic 11g, WebSphere 7, Zephyr v2.37.1 |
| **Web-Development Technologies** | JSP, HTML, Java Script, JQuery, CSS, Ajax, WSDL,REST |
| **Frameworks** | Spring, Spring Boot, Spring Cloud, Hibernate 3.0, Node.js |
| **Version Control Management Tools** | Git, SVN, Tortoise SVN |
| **Build Automation and Deploy** | Maven 2.2/3.1, Gradle, Jenkins 2.141 |
| **Other** | Puppet, Zuul, Hysterix, Aqualogic BEA BPM 6.0, Onyx |

**PROFESSIONAL SUMMARY:**

**(May 2019 – present)**

**Client**: Staples Inc., MA

**Role** : Sr. Java Backend Developer

**Job Responsibilities:**

* Worked with **Agile methodology** and actively participated in Scrum meetings as a part of **SDLC**, to produce quality deliverables within time.
* Used **AJAX** calls to consume **RESTful** web services to fetch data and implement **asynchronous communication** with server side and then rendered the data on functional databases.
* Used a **Microservice** architecture with **Spring Boot** based services interacting through a combination of **REST** to build, test and deploy identity **Microservices.**
* Extensively used **JUnit, JMeter.**
* Developed the **DAO** layer for the application using **Spring, Hibernate, Microservices** and developed various business logic and reports using **HQL** and Hibernate Criteria.
* Performed **CRUD** operations like Update, Insert and Delete data in NoSQL database like **MsSql**.
* Responsible for mapping the database model into persistence objects using **Hibernate Annotations**.
* Provided **Log4j** support to the application for debugging the system and server side logging and configured **Maven** dependencies for build automation.
* Hosted and tested the application in **AWS** servers before publishing it in actual production environment.
* Created Server instances on **AWS**. **Tomcat**, Swagger and hawtio are installed and used for deploying Microservices.
* Used **Amazon Cloud Watch** to monitor **AWS** services and **Amazon Cloud Watch logs** to monitor application.
* Involved in writing Java API for **Amazon Lambda** to manage some of the **AWS** services.
* Used **GIT** as version control tool for eﬀectively managing the code changes & experience with **Agile/Scrum** methodology

**Environment**: Spring 2.5.6, Spring Boot, Couchbase, Zephyr, Java8, Java/J2EE, IBM WebSphere 7, Oracle 11g, DB2, Thymeleaf, Bloomreach Hippo 13, Git, JQuery, Javascript, Tidal

**Client**: Philips Lifeline, MA **(Oct 2018 – Apr 2019**)

**Role : Java Backend Developer**

**Job Responsibilities**

* Used the spring framework features like **Spring Batch, Spring MVC, Spring IOC, Microservices**.
* Created Spring configuration files, **POJO** classes to use dependency injection.
* Used Spring integration with Struts and Hibernate.
* Designed and developed the End Points (Controllers), Business Layer, DAO Layer using Hibernate/JDBC template, using Spring IoC (Dependency Injection).
* Created web services using SOAP and producing WSDL to the Client side.
* Used JPA, Hibernate, and MySQL for the persistence layer.
* Developed **Servlets** & **JSP** pages for administrative tools, using custom tags.
* Used SoapUI for testing the API’s.
* Used SOAP to invoke processes running on disparate operating systems (such as Windows, macOS, and Linux) to authenticate, authorize, and communicate using Extensible Markup Language (XML).
* Developed web services **SOAP, WSDL** and web services clients using **JAXB** and **XML**, implemented SOAP architecture.
* Developed **Hibernate** mapping file and the **HQL** queries for retrieving data from the MySQL database.
* Used Oracle WebLogic Application Server and RAD to develop the application.
* Utilized Spring **MVC, Microservices** and **JSP** to create a basic data modification web.
* Involved in integrated unit testing and code review.
* Developed **Junit** test cases for all the developed modules.
* Implemented **WSDL XML** document to located and describe the Web services.
* Implemented **JAXB** to convert **XML** to java object and java object to XML.
* Debugging production issues, root cause analysis and fixing.
* Integrated different other modules with current existing reporting applications.
* Used **JDBC** in order to establish and maintain connection with the MySQL database from the Java **Spring** Data Layer.

**Environment**: Struts, Spring MVC, Microservices, Hibernate, JDBC, SOAP, WSDL, Apache Axis2, JPA, MySQL, Servlets, JSP, SoapUI, Oracle WebLogic, Javadoc, Junit, Spring Components

**Client:** Dell Inc Hopkinton MA  **(Oct 2015 – Sep 2018)**

**Web Application Developer**

**Job Responsibilities**

* Extensively participated in the analysis and design of the application.
* Implemented Mode-View-Controller (MVC) architecture using Struts framework.
* Designed and developed interactive presentation layer using Ajax, Struts view tags, JSP standard tags, tiles framework and Java script.
* Used **Spring** for Dependency Injection for plugging in the **Hibernate.**
* Used **Spring boot , microservices** features.
* Developed Server-side validation checks using **Struts** **validators** and **Java Script validations**.
* Implemented reusable Pagination tag using JSP Custom Tags.
* Implemented persistence layer of the application using **Hibernate**.
* Spring framework was utilized for integrating Hibernate and struts frameworks with IOC concepts.
* Web services and **microservices** were used to validate data from external interfaces.
* Prepared a database schema for creation, selection, deletion, etc.
* Developed applications, which access the database with JDBC to execute queries, prepared statements, and procedures.
* Coding of SQL, PL/SQL, and Views using Oracle 10g for the database. WebLogic application server is used for deployment of the application.
* Performed Unit testing using **JUnit**.
* Used log4j for logging of the application.
* Source code version control was provided using CVS.

**Environment**: WebLogic, Eclipse, Hibernate, Spring, Microservices, Struts, Oracle 10g, J2EE, JMS, JSP Taglibs, Struts Tiles, HTML, JavaScript, XML, ANT, DOM, XSLT, SOAP, UML, JUnit, log4j.

**Insprex Technologies (June 2012 – Sep/2015)**

**Client : FedEx**

**Java Developer**

**Job Responsibilities :**

* Involved in requirement analysis, solution design and development of the product.
* Understanding requirements and implementing business logic.
* Created POJO layer to facilitate the sharing of data between the front end and the J2EE business objects
* Responsible for coding data management logic.
* Developed and debugged the application using Eclipse IDE.
* Used JavaScript for client while server validation through Expression Language.
* Worked in Agile model of development.
* Provided support to for production Builds.
* Responsible for Unit testing and performed testing in Test environment.
* Performed Production Incident Defect fixes.

**Environment :** Java-J2EE, Jdbc, JSP, Oracle