**BHARAT POTHINA**

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**PROFESSIONAL SUMMARY:**

* Java/J2EE professional with 9 plus years of experience in Analysis, Design, Development and Maintenance of various Web, Middleware, Enterprise and Mobile applications.
* Extensive experience inCore Java, Spring framework, Web services, Servlet, JSP, JUnit.
* Worked on various projects involving the use of Hibernate, iBATIS persistence frameworks and Java Persistence API (JPA).
* Extensive experience inAgile project development involving backlog grooming, sprint task estimations using planning poker, sprint retrospectives, Test Driven Development (TDD).
* Design and develop SOA solutions with SOAP and REST based web services.
* Domain knowledge in Banking & Financial Services, Healthcare and Information Media & Entertainment.
* Mobile application development experience by using Android API.
* Experience working with Oracle, MySQL, DB2databases and their related tools.
* Exposure on Informatica ETL tool and performed data warehouse related design activities.
* Performed Static Code Analysis during development by using Check style and Find Bugs.
* Good hands-on in using Git and Subversion version control systems.
* Worked well in projects involving large teams, successfully carried out assignments requiring sound individual contribution and took ownership in delivering project modules.
* Willing to take up new challenges in the project. Took up initiatives in learning new technology/tools such as Jasper Reports, JMeter, Lua as per the need in my earlier projects.

**TECHNICAL SKILLS:**

* Programming Languages -Java/J2EE, SQL
* J2EE stack-Servlet, JSP,Spring(Core, MVC, DAO), Hibernate, iBATIS
* Web Tools - HTML, JavaScript, JSON, JQuery, Bootstrap JS
* XML Technologies - XML, XSD, XPath, SAX, DOM
* Web Services - Apache CXF, SOAP, REST
* Version ControlTools- Subversion (SVN), GIT
* IDE- Eclipse, Rational Application Developer (RAD), Android Studio
* Databases - Oracle, MySQL, DB2
* Tools/Frameworks-SOAP UI, Oracle SQL Developer, DB Visualizer, JUnit, Mockito
* SDLC Methodologies-Agile, Waterfall
* Issue/Task Tracking Tools -JIRA, HP ALM, Bugzilla
* Servers - Apache Tomcat, IBM Websphere, Web logic
* Others-Android, Jenkins, Maven, OkHttp, Confluence, Crucible

**CERTIFICATIONS:**

* Sun Certified Java Programmer 5 (SCJP)
* Sun Certified Web Component Developer 5 (SCWCD)

**EDUCATION:**

Bachelor of Technology in Electronics &Communication Engineering

**PROFESSIONAL EXPERIENCE:**

**Client: United Health Group Inc., Basking Ridge, NJ Mar 2015-Till Date**

**Senior Software Engineer**

**Project #1 - MYUHC Customer portal (Jan 2016 - Till Date)**

MYUHC is a web portal for United Healthcare Members. It has a valuable set of online tools and resources that help you manage your plan benefits, get more out of your health care and improve overall wellness. The Health4Me is a mobile app version that provides information regarding Claims, Account balances, ID Cards, etc. This is a distributed application interfacing with different UHG applications. User also has the additional features to view his family members on the policy.

**Responsibilities:**

* Development of Page Flows, Business Objects, configurations of spring mappings.
* Extensively used tag libraries and developed some custom tags.
* Develop user activity layouts and implement the related business logic using Android API.
* Implement the parsing of JSON responses returned from the custom APIs and link to the UI.
* Come up with new SQL scripts for the customer report business function.
* Used Apache POI API to generate excel reports in the application.
* Prepared work based estimation for assigned work using low level design document.
* Provided technical and environmental support during customer release of the application.

Technology Stack - Java, JUnit, DB2, IBM RAD, Android, Maven, JSP, Servlet, Struts, XML, SVN, Log4J, JMS, MS SQLServer, Apache Axis1.4/CXF and Web services, Apache POI

**Project #2 - Content Customization Admin Tool (Mar 2015 - Dec 2015)**

Content Customization tool is one of the supporting applications for myuhc which is used to add new plan names, or modify the existing plan names on myuhc.com based on specific criteria. With the help of this application we don’t need to make any code changes on the myuhc side whenever a new plan name is added. This tool saves a lot of effort and downtime on myuhc application.

**Responsibilities:**

* Work with Business Analyst in translating business requirements into Functional Requirements Document and to Detailed Design Documents.
* Followed DAO design pattern during application development to interact with the DB.
* Prepared the Technical Design Document (TDD) as per business requirements.
* Implemented the XML parsing to implement the plan names module.
* Create Java custom exceptions as part of coderefactoring sessions.
* Participate in war room activities and provide resolution to the problem.

Technology Stack - Java, Spring, XML, JSP, JAXB Framework, SAX, IBM RAD, JUnit, SVN

**Client: JP Morgan Chase, Columbus, OHJuly 2011-Feb 2015**

**Applications Developer**

**Project #1 -Customer Assist (Mar 2014 - Feb 2015)**

Customer Assist is a web application used by business bankers, branch managers to open accounts for new or existing customers, initiate customer loan applications, initiate credit card applications, etc. It also provides additional functionalities like customer search, quick review, KYC etc.

**Responsibilities:**

* Participating in the Joint Architecture Discussion (JAD) calls during the initial phases.
* Extensively used JQuery and Bootstrap JS while developing the front-end web pages using CA specific custom tags.
* Changes to the existing code using Spring core framework.
* Involved in data extraction and transformation activities using Informatica for the given loan application data of the customer.
* Perform the design activities of data warehouse by using the star-schema methodology.
* Static code analysis by running the Check Style and Find Bugs IDE plug-ins.
* Supporting the production deployment team during the application go-live activities.

Technology Stack - Java, Spring core, JSP, JQuery, JUnit, Maven, Jenkins, DB2, Eclipse IDE, GIT, Tomcat and other CA specific frameworks.

**Project#2 -Mortgage Banking Service Integration (Aug 2011 -Feb 2014)**

Mortgage Banking Service Integration (MBSI) provides reusable middle-tier business service oriented architecture (SOA) and implementations that expose banks resources in a consistent and logical manner enabling application development teams to focus on providing business solutions.

**Responsibilities:**

* Participate in Iteration planning meetings, feature grooming of the sprint backlog items, estimate stories/tasks using the planning poker estimating technique (Agile)
* Generate the web service design document as per the MBSI framework guidelines.
* Development of the web service by following the Test-Driven Development (TDD) process.
* Writing the JUnit tests and using Mockito to mock certain backend calls wherever necessary.
* Carrying out the code coverage analysis of the written code and accordingly fixing them.
* Capture and parse the JSON responses from REST services using the org.json java API.
* Worked on POC using Elastic search and Logstash for extraction and analysis of service logs.

Technology Stack - Java, JUnit, Apache CXF, Spring core, JSON, XML, Maven, Jenkins, Crucible,

Fisheye, Subversion, Oracle DB, Tomcat, Agile methodology and other MBSI components

**Client: Citibank, Singapore Oct 2010- July 2011**

**Module Lead/Software Engineer**

**Project #1 -Citibank Czech mobile application (Feb 2011 - July 2011)**

Citi Czech is a mobile banking application which offers different functionalities for the customer on the thin and rich clients of a mobile device. The Banking modules include Sign On, Find My Citi, Account Summary, Account Details, Transaction Details, Payments, FX Rates, and Time Deposits.

**Responsibilities:**

* Requirements gathering, analysis and providing estimates of all the in-scope features.
* Module lead for delivery of Citi Czech mobile app and grooming the new hires on the app.
* Extensively used XPath, Lua and Core Java to develop Accounts, Payments and Time Deposits modules for Citi Czech mobile app for Thin client, IPhone, and Android platforms.
* Research and develop the JFX Simulator to enhance development team productivity during backend downtimes.

Technology Stack - Kony IDE, Java, Servlet, XPath, Lua, Oracle DB, Websphere Application server.

**Project #2 - Citibank Singapore mobile application (Oct 2010 - Jan 2011)**

Citi Singapore is a mobile banking application which offers different functionalities for the customer on the rich client Mobile device. The Banking modules include Account Summary, Account Details, Transfers and Payments, Rewards Redemption, Rewards History, Temporary Credit Limit Increase.

**Responsibilities:**

* Design the Use Case diagrams and flow diagrams of the app enhancements.
* Used Servlet, JSP and Hibernate to develop a POC to track all the application activities.
* Implementation of Rewards Redemption and Rewards History modules for Citi Singapore mobile application developed for IPhone Rich client.
* Represent the team in defect triage meetings with the Kony platform team to address various application limitations and resolving them.

Technology Stack - Kony IDE, Java, Servlet, XPath, Lua, Oracle DB, Websphere Application server.

**Client: American Express, Phoenix, AZNov2008-Sep 2010**

**Programmer Analyst**

**Project #1 - American Express Consumer Travel Online Uplift (Dec 2009 -Sep 2010)**

The Amex U.S. Consumer Travel Network provides easy access for leisure travelers who walk in to its national network of company-owned and Representative Travel offices; call in to one of the CTN Call Centers exclusively servicing American Express Card Members; and for those who click in through the http://www.americanexpress.com/travel site.

**Responsibilities:**

* Migrating the existing Consumer Travel Online to the new technology stack.
* Incorporating Java 5, JSP 2.0, Spring core & Spring DAO changes as part of technology upgrade.
* Design class diagrams for the card benefits module
* Writing the JUnit test cases and carried out the Assembly testing for the applications.
* Load testing of certain modules of the application using JMeter.

Technology Stack -Java 5, Spring, JSP 2.0, JUnit, Maven, Jenkins, Subversion, IBM Websphere Application server, JMeter, DB2

**Project #2 - American Express Membership Rewards web applications (Nov 2008 - Dec 2009)**

**Modules & Responsibilities:**

*Express Checkout* web application is part of the Shopping Cart section of Amex Rewards program.

* Took the ownership of the entire Express Checkout module of the Shopping Cart web application of Amex Membership rewards.
* Introduced Java 5, JSP 2.0, Spring Core and Spring DAO as part of technology migration.
* Reverse Engineering the new code and design theclass diagrams.
* Communicate with the dependant teams on the integration issues resulting with the technology migration.

*Flight Finder Room Finder (FFRF)* web application enables the card members enrolled in the

Membership Rewards program from American Express to easily search award inventory, transfer

Points directly into a frequent flyer or frequent guest account, and book flights or hotel stays

* Incorporating Java 5, JSP 2.0, Spring core and Spring DAO changes in the application.
* Writing the JUnit test cases for the enhancements.
* Carried out the Assembly testing of the new modules.
* Designing and developing two MSE’s by introducing new screens for the room finder section of the web application.

Technology Stack - Java 5, Spring, JSP 2.0, JUnit, Maven, Hibernate, Jenkins, Subversion, IBM Websphere Application server, DB2

**Client - Pearson, NY Nov2007 -Nov 2008**

**Programmer Analyst**

**Project #1- Pearson Success Maker Enterprise (SME)**

Success Maker Enterprise (SME) is a digital courseware and an innovative deployment of Success Maker courseware and the Results Manager management system that focuses on reading and mathematics curriculum for the Pre-K to 8th grade education sector. As a part of application maintenance and enhancements it included fixing of defects related to Legacy management, Jasper Reports and Flash.

**Responsibilities:**

* Analysis and fixing all the Software Action Requests (SARs) related to the jasper reports module of the SME application.
* Designed report templates using Jasper Reports IDE and attached the database calls to retrieve the Sybase backend data.Use of Servlet API for reports integration.
* Coordinating with the Flash and QA teams present in different locations.
* Prepared unit test cases for the new enhancements and involved in JUnit Testing.
* Gained exposure on PL/SQL during defect analysis in System Integration phase.

Technology Stack -Java, Servlet, Swing, Jasper Reports, Flash, Sybase, Subversion, PL/SQL