

SCRUM MASTER & SENIOR JAVA DEVELOPER

Profile

Expert in planning architecture strategy, road maps and designing enterprise solution architecture, service-orientated architecture including data acquisition, data security, storage, transformation, data analysis, predictive analysis, business intelligence and integration with data stores/DW for tailor made solutions to meet specific business needs.

Extensive experience in design, architect, development, deployment and testing of systems, primarily in the distributed web based, mobile based and client/server applications using Java/J2EE Technologies specializing in financial, retail, imaging science, educational and telecommunication industries.

Core Qualifications

Programming and design skills

Database servers

- Frameworks
- Java, Scala, C++, C, Objective C, UML, XML, PL/SQL, MATLAB
 - SOA, SaaS, DAO, Business Delegate, and Session Facade. Singleton, Factory and Abstract Factory
 - Oracle 9i/10g/11g/12c, SQL Server, MySQL, NoSQL (MongoDB Certified) and Sybase
 - Spring MVC, Spring Security, Hibernate, Struts, Angular JS, JQuery, AJAX

- Distributed Technologies
- Servlets, JSP, EJB 2.0/3.0, JDBC, JNDI, LDAP, JTA, JPA, RMI, JMS, JSF. HTML, JavaScript, AJAX, DHTML, XML, and XSL/XSLT
 - JAX-RS, REST, JAX-WS, JAX-B, WSDL, WADL, UDDI, SOAP and POX
 - JBoss, Weblogic, Websphere Application Server, Apache, Tomcat

Web Services

Eclipse, IntelliJ, XCode, Rational Rose, JDeveloper, NetBeans, SQL developer, MySQL Workbench, Jenkins, RoboMongo and SOAP-UI

Web Application Servers

Ant, Maven, Gradle

Tools

Build Tools

Professional Experience

Sears Holdings Corporation Scrum Master & Senior Java Developer 11/2012 to 01/2015

- ShopYourWay MemberAssist Project Description: Sears Holdings Corporation focuses on providing high quality product and service to customers through innovation retail service and integrated shopping experience.
- The Member Assist project enables both SHC and 3rd party developers to do rapid mobile and social shopping service design and development by utilizing internal and open APIs.
- This project comprises of three different Mobile applications, the customer app, the associate app, and the manager app.
- These apps communicate with each other with the help of APIs provided by the backend server.
- The backend server queries other Sears servers and external APIs to process the requests made by the mobile applications.
- Responsibilities: Responsible for coordinating resources in team and application design specialties to design systems that achieve organizational goals such as reusability, productivity, performance and scalability.
- Currently guiding a technical team of 15 developers onsite and offshore to the vision provided by the product owner and chairman.
- Involved in filing a patent for Member Assist's scalable training algorithm.
- Organized and implemented application redesign including complete backend architecture redesign and three mobile application redesign to support unified messaging/calling/emailing service.
- Improved velocity of the team and also influenced other participating teams in release train.

- Deployed to production aligning product delivery with multiple other dependent teams.
- Developed performance enhancements for improving the efficiency and reliability of service using innovative and latest technical advancements.
- Implemented Spring framework Bean Factory & application Context for bean initialization and configurations.
- Built and consumed web services exposed by Google, Yahoo, Pebble and Sears Internal APIs using REST/SOAP/POX web services (RestEasy, JAX-RS and Spring) Parsed JSON documents using libs like Groovy, Jackson.
- Used Hibernate as Object Relational Mapping (ORM) Tool for the backend data persistence.
- Implemented document based search for ranking associate profile's using MongoDB.
- Used MySQLWorkbench for writing SQL queries, creating and altering tables for database optimization.
- Worked with Jenkins for continuous integration (CI) and Linux system administration Solely trained the current QA team onsite and offshore in Selenium Web Driver and SOAP UI for implementing automation testing for 5 different interactive applications.
- Responsible as support for deploying back end code to production.
- Used Ant for application life cycle management.
- Created unit test cases and test suites using JUnit following test driven development(TDD).
- Used JBOSS application server for deploying the application.
- SubVersion and GIT Version control.
- Environment: Java, J2EE, Spring 3.2, REST WebServices, Ant, Jboss server, log4J, Subversion Version Control, hibernate 3.0, MongoDB, MySQLWorkbench, Linux, JAX-RS, Jackson, JSON, Xcode, SOAP-UI, Cyber Duck, File Zilla, SFTP.

Northern Trust Senior Java/Mobile Consultant 04/2012 to 11/2012

- The purpose of the PFS Advisors application is to create a secure resource for PFS Advisors to use when meeting with clients for portfolio analysis and presentations.
- The application acts as a presentation and sharing tool for client-specific documents, Northern Trust published marketing materials, and client account information.
- The objective is to create a PFS Web-Service which is the sole communication point for the iPad Application, and performs all backend interactions with the SharePoint, ERM API Web Service components & Private Passport Sharing.
- Security for the highly sensitive portfolio analysis across the application and industry-standard communication approach between the presentation layers and the server-side endpoints were implemented.
- The Web Service runs in the JavaArch11 server environment.
- Responsibilities: Involved in all phases of Software Development Life Cycle (SDLC) of the application such as requirements gathering, design, development & testing.
- Responsible for ensuring that all of the design elements of the project complement each other, support NT architecture standards, security standards and meet business requirements.
- Implement Spring framework using RestTemplate to consume REST APIs exposed by SharePoint Server, ERM web services and applications.
- Provide security related solutions as per requirements, propose technical solutions and implement the proposed changes.
- Built and consumed Restful web services developed using JAX-RS, Jersey.
- Used parsers like Jackson for parsing JSON documents.
- Implemented Java/J2EE Design patterns like Factory Method Pattern, used optimum coding practice (using Jenkins)for writing clean and efficient code.
- Used Ant for application life cycle management.
- Created unit test cases and test suites using JUnit.
- Designed and implemented Error Handling for the entire project.
- Wrote Scripts and created an application for load testing the servers and web service.
- Used Weblogic application server for deploying the application.
- Written JUnit Test cases for performing unit testing.
- Used Git and TFS as Version control.
- Environment: Java, J2EE, Spring, REST Web Services, Ant, Weblogic Webserver, Share Point, log4J, GIT Version Control, TFS, MySQL DB, XACT JavaArch 11, FTP, Jersey, Jackson, JSON, JQuery, RestKit.

Syngene Inc City , STATE Java Portal Developer 10/2011 to 03/2012

- ApolloGroup- Carbon Project Description: ApolloGroup is a leading provider of higher education programs for working adults.
- This project focused on developing portlet based web applications for universities worldwide.
- These websites so far include features like registering students online, booking courses online, information regarding the universities and courses provided, and paying for a course, books, ebooks online.
- Responsibilities: Gather requirements from various universities and partner vendors.
- Solely involved with the technical architect to design the Proof of Concept for the project, implementing the toughest modules in the process and stabilizing the architecture.
- Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
- Implement Spring MVC architecture.
- Integrated Spring DAO for data access using Hibernate used HQL and SQL for querying databases.
- Used Hibernate for ORM mapping.
- Built and consumed web services developed using JAX-WS, SOAP based webservices and Documentum for hosting static content.

- Design the solution using Liferay Portal Developer, Konakart Ecommerce Engine, and Salesforce CRM.
- Unit tested the code and worked with the QA team to identify and fix defects.
- Written stored procedures, triggers, and cursors using Oracle PL/SQL.
- Created web pages using HTML, JSP, JavaScript and CSS.
- Showcased the product to the clients.
- Wrote project build-script by using Maven.
- Environment: Java, J2EE, Spring, Portal and Portlet web development, Maven, Tomcat Webserver, Documentum, Webservices, log4J, Clearcase Version Control, GIT, MySQL DB.

Speck Systems Ltd Java Applications Developer 02/2009 to 10/2009

- Saver Program Application Description: Speck Systems Ltd is a manufacturer and developer of Geospatial Technologies.
- Saver Program was a project to build an online portal for conducting their business over the Internet.
- We had developed a large part of their website which consisted of complicated business logic and requiring a highly secure website for their customers to carry on their transactions.
- I was primarily involved in the designing, coding and testing phases of this project.
- Responsibilities: Designed UML Class diagrams and Sequence diagrams.
- Implemented UI using JSP, HTML, CSS, JavaScript, JAXB Created and maintained the configuration of the Spring Application Frameworks IOC container.
- Developing of the Application using Spring MVC Framework by implementing Controller, Service classes.
- Implemented spring framework Bean Factory & application Context for bean initialization and configurations Used Hibernate as Object Relational Mapping (ORM) Tool for the backend data persistence.
- Implemented B2B webservices using JAX-RPC Implemented application database objects Stored Procedures using SQL and PL/SQL to interact with database.
- Implemented xml parsing using SAX and DOM parsers.
- Extensively used XPath and XML rules file to convert XML into fixed string.
- Configured and created application log files using Log4j required to trace application messages Wrote project build-script by using Maven Developed Business Test Cases Functionality Testing of an application.
- Executed an application unit testing using Junit and JMeter Extensively used VSS for version control.

Education

Master Of Science Rochester Institute of Technology , City , State , USA Digital Signal/Image Processing, EEE,

Bachelor Of Engineering : Electronics & Communication Engineering Kavikulguru Institute of Technology, RTMNU University , State , India

Electronics & Communication Engineering

Skills

ANT, Apache, API, application design, approach, architect, automation, B2B, C, C++, Clearcase, Concept, content, Controller, CRM, CSS, client, clients, Version Control, CVS, DAO, Databases, database, delivery, designing, DHTML, Documentum, DOM, Ecommerce, Eclipse, EJB 2.0, features, filling, FTP, HTML, IBM, DB2, IBM WebSphere 6.1, Image Processing, innovation, J2EE, Java, JSP, JavaScript, JBOSS 4.0, JBOSS, JDBC, JMS, JNDI, Languages, LDAP, Linux, Log4J, logic, marketing materials, messaging, access, 3.x, NT, MVC, MySQL, optimization, Oracle9, DB, developer, Oracle PL/SQL, PL/SQL, organizational, presentations, coding, quality, QA, RAD 7.0, Rational Rose, RDBMS, Requirement, requirements gathering, retail, RMI, SDLC, servers, Servlets, Scripts, script, Scripting, SOAP, Software Development, SQL Server, SQL, Sybase, system administration, tables, Tomcat, UML, vision, web applications, Web Servers, website, web development, websites, web pages, WebLogic 6.x, Weblogic, Workbench, Written, XML, XSL, XSLT