**Sravanth K Guddannagari**

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Summary:

* Having around 7 years of IT experience in Analysis, Design, Code Review & Integration and Development of Multi-Tier distributed applications using Java and Technologies.
* Exposure to diverse industries including E-Commerce, Pharmaceutical, Banking and Service Sectors.
* Followed agile methodology involving daily scrum meetings to track & optimize Sprint progresses.
* Experience in Design, Development and Implementation of multi-tier web applications using Object Oriented methodologies and design patterns including MVC, Session Facade, Business Delegate, DAO, ORM.
* Actively involved in requirement gathering, analysis, design, reviews, coding, code reviews, Unit and Integration testing.
* Extensive experience in installation and configuration of WebSphere Portal Servers, DB2, TDS.
* Worked with WebSphere Portlet Factory 6.1, IBM Rational Application Developer 8, 7.5.
* Expertise in Core Java, Servlets, JDBC, Collections framework, REST & SOAP Web-Services, Hibernate, JPA, Spring.
* Experience in using spring for MVC and Dependency Injection and in-depth knowledge of the inner workings of Spring framework.
* Extensive development of web applications employing MVC design pattern using Spring MVC, Struts 2 and Tiles.
* Experience in analyzing applications to develop using standard design patterns including Singleton, Factory, Chain-of-Command, Builder, Object Pool, Adapter, Observer.
* Expertise in implementing Service Oriented Architecture (SOA) in SOAP/RESTful web services.
* Data Transformations using Mule ESB.
* 2+ years of Experience in Administration and Architecture of Amazon AWS cloud platform.
* Extensive Experience in Java Persistence API.
* Integrated Salesforce and other external applications using SalesForce.com SOAP API.
* Worked on iPaaS (Mule Soft), a platform for building and deploying integrations within the cloud and between the cloud and the enterprise.
* Extensively used Mule ESB components like File Transport, SMTP Transport, FTP/SFTP Transport, JDBC Connector, and Transaction Manager.
* Proven ability in quick understanding and learning of new technologies and their application in business solutions with strong communication skills and can work under pressure in achieving organizational goals.
* Proficient in writing Callback style JavaScript APIs employing Object Oriented Design as well as standard Scripting.
* Strong in developing front-end applications using HTML5, CSS3, JavaScript, JQuery, Bootstrap, XML, XSL, XSLT, Angular JS, Backbone JS, Node JS, Ext JS, React.js, D3.JS, Responsive design and MVC frameworks.
* Created Mule ESB based tooling suite for handling message transitioning, validation, enrichment and routing to upstream and downstream entity data consumers.
* Extensive experience with JavaScript libraries such as jQuery, AngularJS, EXTJS.
* Knowledge in using Package Managers like NPM and Bower. Experience in using Task managers like Grunt, Gulp.
* Experience in design and development of Restful JAX-RS Web-Services using Jersey and Spring REST.
* Experience in Restful consumption frameworks using JavaScript libraries such as AngularJS, EXTJS and jQuery.
* Expertise in Service Oriented Design & Implementation of Web Services involving WSDL, XSD, JSON and XML.
* Experience in developing Java modules as OSGI compliant Component Service models using Apache Felix.
* Strong Hands on Experience in configuring JMS Queues and Topics using IBM MQ Series and Apache ActiveMQ.
* Hands on experience with various Application and Web Servers including Web Sphere, Web logic, JBoss, Apache Tomcat with wide variety of development tools like Eclipse, IBM RAD, Eclipse, IntelliJ IDEA and Net Beans.
* Hands on experience with Relational Database Management Systems including MySQL 5.0, Sybase, Oracle 9i/10g and DB2.
* Experience in designing data models for NOSQL databases including MongoDB and Apache Cassandra.
* Experience in developing DAO layer using SpringData for MongoDB.
* Experience in writing SpringBatch and Quartz jobs to perform data analysis on a scheduled basis.
* Hands on experience in developing Web Socket Service on Apache Tomcat using JAXWS and consuming the service using JavaScript Web Socket API.
* Proficient in developing Test Suites involving JUnit and TestNG.
* Hands on experience in developing applications employing Test-Driven Development process.
* Proficient in writing SQL, PL/SQL.
* Hands on experience in writing Stored Procedures, Triggers, Functions and Packages besides writing standard DDL and DML queries.
* Hands on experience in configuring and integrating logging frameworks such as Log4J and SLF4J.
* Experience using Version Control Systems including GIT, SVN, TFS and CVS. Experience branching and rebasing using git command line tool and GUI tools such as Source Tree and GitEye.
* Experience with automating build process using Gradle, Maven, ANT.

**Education:**

Bachelors Degree in Computer Science

Master’s Degree in Computer Science

##### **Technical Skills:**

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| **Languages** | **:** | Java 1.6/1.7, JavaScript, SQL, PL/SQL, DOS, Shell scripting. |
| **Technologies** | **:** | JSP, Servlets, Mule ESB, Spring 2&3, Struts 1&2, EJB 2&3, OSGI, JDBC, Hibernate, Spring Batch, Quartz, Restful, SOAP, JMS, JAXB, JAXP. |
| **Web Technologies** | **:** | AngularJS, JQuery, HTML, **COLD FUSION 5.0,** HTML5, JavaScript, Ajax, XML, XSL, XSLT, CSS |
| **Development Tools** | **:** | Eclipse, IBM RAD, Anypoint Studio, IntelliJ IDEA, Net Beans, TOAD, Squirrel SQL, Source Tree, GitEye |
| **Application Servers** | **:** | Tomcat 7/6, Web Logic 10/9, Web Sphere 7/8 |
| **Design Patterns** | **:** | MVC, Front Controller, Session Facade, Singleton, Factory, Adapter, Object Pool, Builder, Chain-of-Command, Business Delegate and DAO patterns |
| **Database** | **:** | Oracle 12c/11g/10g/9i, MS SQL Server 2008/2005/2000, MySQL5.1, DB2 9.1, MongoDB, Apache Cassandra. |
| **Testing Tools** | **:** | JUnit, Test NG, Selenium. |
| **Version Control** | **:** | GIT, CVS, SVN, TFS and Rational Clear Case. |
| **Methodologies** | **:** | Agile, Waterfall |
| **Build Tools** | **:** | Ant, Maven |

**Professional Experience:**

**Bloomberg L.P, New York, NY Jan 2016 - Till Date**

**Role: JavaDeveloper**

**Description**: Bloomberg L.P is a financial Software, data and media company. Which provides the financial software tools for data service and analytics and equity trading platform? The project is about the stock market maps. The stoke prices vary over time and their modeling in done. The project is also concentrating on the investor profiles which changes over time and they are also represented in mapping a stock to the number of shares owned.

**Responsibilities:**

* Revamped existing Struts based application to Spring MVC.
* Integrated spring to utilize dependency injection for application wide modules.
* Using Spring MVC on the frontend utilized JSTL tags, Spring tags and Spring validation framework.
* Designed and Documented Restful Web Service to convert Data retrieval HTTP requests to return data in standard JSON and XML.
* Implemented Restful Web Service using Jersey 2.
* Responsible for planning, installing, and supporting AWS infrastructure.
* Introduced AngularJS to employ MVC in the frontend to perform DOM manipulation and Restful Service consumption.
* Employed design patterns and implemented corresponding modules for ORM and DAO layers.
* Introduced Spring AOP for logging and implement Database transactions.
* Implemented JAXWS based Web Socket service using Tomcat JAXWS implementation to replace Ajax polling the server.
* Designed and implemented MongoDB based data model for log messages in the application.
* Used Spring ORM with JPA/Hibernate for data persistence.
* Integration with WebSphere Process Server, spring MVC, using LTPA token.
* Extensively used Mule ESB components like File Transport, SMTP Transport, FTP/SFTP Transport, JDBC Connector, and Transaction Manager.
* DAO layer implementation using JPA and DB connector of Mule ESB 3.4.
* Developing and securing CXF web services in Mule ESB.
* Developed web based applications using Cold Fusion 8/MX7/6, DHTML, CSS, CFML and JavaScript.
* Created Cold fusion pages for the process of creating agreements as per the workflows.
* Used Maven to build the application and Hudson Build is used to compare the versions.
* Involved in JUnit testing using Mockito & Power Mockito, SOAP UI testing, Integration testing, and smoke testing etc.
* Worked on AWS - Amazon Cloud - EC2 (Security Groups, Elastic IP's, Load balancers, Auto scaling groups, Placement Groups), S3, Elastic Bean Stack, Direct Connect, VP3, Route 53, Cloud watch, OpsWorks & IAM.
* Wrote TestNG Suits to run Unit Tests for the corresponding modules.
* Involved in writing complex SQL Queries and used Joins & aggregate functions to access data from the database.
* Developed as Maven modules and wrote shell scripts to automate build process.
* Profiled application to find performance hiccups in the application.
* Involved in creation, preparation, and conduct of quality assurance reviews and the development and execution of test plans & test scripts for ACH Payments Beneficiaries.
* Provided development Support for System Testing, User Acceptance Testing and Production support.
* Configured Jenkins instance to automate project builds.

**Environment**: Spring, Hibernate, WebSphere Portal Server 8.0, WebSphere Application Server 8.0, Mule ESB, JPA, Restful, AWS,Oracle 10g, JDK 1.7, Apache Tomcat 7, TestNG, AngularJS, jQuery, Cold Fusion8,cfscript.

**Progressive Insurance, Bloomington, IL Oct 2015 – Dec 2015**

**Role: Java Developer**

**Description**: The application provides comprehensive information concerning various types of Insurance coverage offered by Progressive. The website functionality was extended by providing the customers to login and performs online transactions like paying bills online and updating their insurance policy. The website was redesigned to provide customized information for the end users.

**Responsibilities:**

* Front end Development work on a provisioning tool that grants users access.
* Implemented the major part on Security development – making sure password management is safe, making sure apps are safe.
* Involved in consuming, producing Restful web services using JAX-RS.
* Extensive experience in Point of Sale System for Macy's Store.
* Developed inventory control system using a series of flat files and added main menu and an inventory report export option which exports the inventory into CSV format.
* Configuration of Custom VMM Repository as Federated repository in WebSphere Application Server 8 using the wimconfig.xml.
* Involved in configuring the RSA TAI with WebSphere Application Server 8\7.
* Developed application using Mule ESB and build and deployed the services using Jenkins.
* Experience with Orchestration, Routing, Transformations, Messaging and testing with Mule ESB.
* Implemented synchronous and Asynchronous messaging scopes using Active MQ in Mule.
* Involved in Web Logic server configurations, Data Sources, Connection Pooling, MQ Series Queues set up for messaging and deploying the apps on different servers in different env.s like QA/IST/Production.
* Involved in creating JUNIT test cases and ran the TEST SUITE using EMMA tool.
* Worked on AWS platform and its dimensions of scalability including VPC, EC2, ELB, S3, and EBS, ROUTE 53.
* Designed and documented REST APIs, including JSON data formats and API versioning strategy.
* Automated the build process and ensured quality using Jenkins, JUnit, and Maven.
* Worked on providing one click deployments of application using Jenkins configuration, BASH scripting.
* Designed and developed RESTful service interface using Spring MVC to the underlying customer event API.
* Developed a RAML based REST web service API's using Mule ESB.
* Used Log4J components for logging. Perform daily monitoring of log files and resolve issues.
* Involved in fixing defects identified in QA and IST phases. And tracked QC status as per the guild lines.
* Involved in doing Unit testing using MOKITO and also Integration testing.
* Involved in peer & lead level design & code reviews.
* Used Maven for automating the build process.
* Extensively used Git command line for branching and rebasing.
* Extensively Involved in Data Acquisition, collecting the raw data from server and loading to the databases.
* Coded the frontend Applications using Spring Tag-libraries, and involved in Data modeling and Data mapping tasks.
* Implemented Struts Framework for the front end and used Action Controller, Action Form, Dyna Action Form, Validation Frame Work, Struts-Tiles, Struts Tag Libraries.
* Worked on the UI for the Application using JavaScript libraries such as AngularJS and jQuery.

**Environment:** Struts, Hibernate, WebSphere Portal Server 8, J2EE, WebSphere Application Server 8.0,Mule ESB, AngularJS, jQuery, Restful, SOAP, XML,AWS,JDK 1.7, Git, JUnit, JBOSS, Maven.

**British Petroleum, Houston, TX Apr 2015 – Sep 2015**

**Role: Java Developer (Remote)**

**Description**: British Petroleum is mainly focused in oil and gas company and that delivers value over volume. British Petroleum pursuing our strategy by setting clear priorities, actively managing a quality portfolio and employing our distinctive capabilities. The project is an in-house project which deals with statistical analysis of oil. Which is called as Reporting project (RP). Where the analysis and statics are shared with the federal Government annually.

**Responsibilities:**

* Responsible for managing scope, planning, tracking, change control, aspects of the project.
* Front End User Interface Design - Used Spring Framework, HTML, CSS, JSP, JavaScript, XSL.
* Developed JMS messaging service using Apache ActiveMQ.
* Developed interactive web components using Ajax.
* Involved in integrating WebSphere Portal Server with WebSphere Process Server involving SOAP Web Services, WS-Securityusing Jax-WS, JaxB.
* Developed Action Classes using Struts Framework.
* Prepared design TSD document with Sequence Diagrams, Class Diagrams using Microsoft VISIO tool.
* Involved in doing analysis on DB Schema as per new design in DB2 from Oracle.
* Implemented Java code and design as per the Arch and coding guidelines.
* Used JSF/Prime Faces UI components to develop UI interface screens.
* Used Spring framework to inject services, entity services, transaction management, and concerns by factory class corresponding to the use case operation executing.
* Involved in using spring concepts - DI/IOC, AOP, Batch implementation and Spring MVC.
* Involved in Declarative transaction management using spring AOP.
* Created WSDLs as per wire frames, UI pages & generated client jars using JAX-WS.
* Used Apache CXF to create SOAP based & Restful web services.
* Designed and documented REST/HTTP APIs, including JSON data formats and API versioning strategy.
* Involved in creating internal & external services, Entity services and handlers.
* Involved in defining JRules that are defined for resources to show details on UI pages.
* Involved in writing SQL queries & PL/SQL - Stored procedures, function, triggers, cursors, object types, Cursors, sequences, and indexes.
* Involved in Web sphere server configurations, Data Sources, Connection Pooling, MQ Series Queues set up for messaging and deploying the apps on different servers in different env.s like QA/IST/Production.
* Deliver new and complex high quality solutions to clients in response to varying business requirements.

**Environment:** Spring, WebSphere Portal Server 6.1, JSF, J2EE, WebSphere Application Server 7.0, WebSphere Portlet Factory, jQuery, Ajax, Hibernate, Restful, Oracle 10g, Apache ActiveMQ, RAD 8, Web Sphere 7.0.

**Citibank, India June 2010 – July 2014**

**Role: Software Developer**

**Description**: Citibank is an international bank company. The objective of Loans Connectivity Module (ACM) is to provide online connectivity to the collection of systems to all the collection agencies working for Citibank for following up on the delinquent customers. ACM will be used for the Ready Credit, Auto Loan, Personal Loan product portfolios. ACM would enable the collection agencies to view their portfolio for follow up and facility to insert / upload follow-up trails on to the host collection system. Facility to print the details, insert a feedback trail and to escalate cases to supervisor will have to be a part of this requirement. It allows All details pertaining to Agencies should be Maintained. Facility to Modify, Delete, View and Authorize actions on agencies should be provided for the same.

**Responsibilities**:

* Developed UI using JAVA Server Pages **(JSP), HTML** and Java Script for the Presentation Tier.
* Developed BASIC authentication for Apache Tomcat Server for authenticating the users.
* Developed front end controller in Servlet to handle all the requests.
* IBM WebSphere Portal migration from 6.0 to 6.1.5
* Developing News module News Detail, News Publication, Dynamic news module in right rail, creating Menu-dynamic news, Navigator and JSP components using IBM **WebSphere** Content Management WCM
* Developed **Ajax** call from JSP pages.
* Also used **SOAP UI tool** to test the REST web service operations
* Developed Controller Servlet to handle the database access (**MVC** pattern)
* Developed custom tags to display the data in **JSP** pages.
* Developed stateless Bean to handle the Business logics as well as database interaction

**Environment:** Java, JSP, Servlets, WebSphere Portal Server 6.0/6.1.x JSR 286, IBM WebSphere Content Management 6.1.5, WebSphere Application Server 6.0/7.0, JavaScript, JMS, Apache Tomcat, Rational Rose, Ajax, Oracle, Web Logic.