**Sravanth KGuddannagari**

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Summary:

* Having around 8 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 springfor MVC and Dependency Injection and in-depth knowledge of the innerworkings ofSpring framework.
* Extensive development of web applicationsemploying 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 usingSalesForce.com SOAP API.
* Worked oniPaaS (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: JavaFull Stack Developer**

**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 Full Stack 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 Full Stack Developer**

**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-SecurityusingJax-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 **WSDL**s 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 2009 – July 2014**

**Role: Java Full Stack 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.