**SANTOSH**

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**SUMMARY:**

* Overall 8 years of extensive experience in **Object-Oriented Design/Analysis, Java development, Web Services** for **Service-Oriented Architecture**, and data modeling, skilled at progressing from problem statement to well-documented designs and code.
* Strong hands on experience in programming with J2EE and associated technologies including **Servlets, JSP, JNDI, JDBC, Struts2, EJB3.0, JMS, JPA, Spring, Hibernate, JSF and SOAP/Rest web services.**
* Have an extensive experience in developing web pages in improving performance and maintainability using **HTML5**, **CSS3**, **JavaScript**, **JQuery, AngularJS**, **ReactJS**, **NodeJS, and Bootstrap** and also in making them web pages’ cross browser compatible.
* Developed single page applications (**SPA’s**) using **AngularJS, ReactJS and BackboneJS**.
* Extensive experience with **Angular JS MVC framework** including authoring complex directives, services, controllers and filters; working with animations, routing and states.
* Knowledgeable in **package manager Bower and task runner Grunt** to perform installation and maintain necessary packages for required projects.
* Worked on **npm** modules like **Grunt, bower, MongoDB, ExpressJS.**
* Developed Web Applications using the **MEAN** Stack with **MongoDB, ExpressJS, AngularJS, NodeJS.**
* Experience in connecting to backend database with **MongoDB** using Node.js.
* Created Schemas in database using the **MongoDB.**
* Worked on unit testing JavaScript with **Jasmine** and **Karma**.
* Experience in all phases of Software Engineering (SDLC), Project management (**Waterfall & Agile/Scrum Methodology**) including Requirement Gathering, analysis, Define project scope, Design, Coding, App & web server installation, deployment, Manual Testing and Implementation.
* Proficient in handling & administering Web server’s/application servers - **WebSphere, WebLogic, WAS, JBoss and Apache Tomcat.**
* Experience in **producing** and **consuming SOAP and RESTful** Web Services using **JAX-WS,JAX-RS**, **Jersey** Framework and **Spring MVC**.
* Strong experience in **Agile and Waterfall Methodologies, UML and Test Driven Methodologies**, **BDD**.
* Experience in **JDBC, EJB** (Session Beans -Stateless and State full)**, Entity Beans and MDB** (Message Driven Beans), **JNDI and JMS**.
* Good experience in Object Oriented Design, Analysis and Modeling.
* Extensive experience in retrieving and manipulating data from backend using Database **SQL queries, PL/SQL- Stored Procedures, Functions, Sequences, Triggers, Views and Packages**.
* Experience in writing **ANT, Maven, Gradle build scripts**, providing logging facility using **Log4j**, writing **Junit, Mockito**test cases and used **Clear Quest, JMeter, Bugzilla** for bug tracking.
* Extensive experience in Core Java concepts like Exception handling**, Multithreading**, Synchronization, Serialization, IO, Collections framework, Java Beans.
* Have good knowledge working on XML Suite of Technologies **XML, XSL, XSLT, and validations with DTD & XML Schema and processing files with SAX, DOM Parsers.**
* Extensively implemented J2EE design patterns such as **MVC, Service Locator, Factory Pattern, Session Facade, Singleton, Service Factory, and DAO.**
* Good exposure on RDBMS concepts and proficiency in using relational databases such as **Oracle 10g, MySQL**.
* Well versed with IDE’s such as **WSAD, Eclipse, Edit plus, My Eclipse, NetBeans, Flash Builder 4.5**, **JetBrain Intellij**
* Expertise in writing **UNIX Shell Scripts** and good at VI editor.
* Excellent work experience with Version Control Tool’s such as **Subversion, Mercurial, PVCS, SVN, and IBM Clear Case, GIT.**
* Excellent analytical, logical and programming skills, Self-Motivated, Self-Starter, team Player can work with minimal supervision with effective Communication skills and Organizational skills combined with attention and time management skills

**TECHNICAL SKILLS:**

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| **Enterprise Java and Java Standard Edition** | Core Java, JSP, Servlets, JMS, Logging API, Ajax, JDBC, Swing, JDBC, JNDI, JSON, JSTL, RMI, JMS, JSP, Servlets, EJB, JSF, JQuery, Internationalization & Localization |
| **Tools & Framework** | Struts, Spring, Hibernate, Web Services, JUnit, Ant, Maven,Gradle. |
| **Languages** | C, Java, J2EE, Java Script, PL/SQL, Unix shell scripts |
| **UI Frameworks** | AngularJS, NodeJS, ExtJS, ReactJS, d3JS, KnockoutJS, Bootstrap |
| **Operating Systems** | Sun Solaris, HP-UNIX, RedHat Linux, Ubuntu Linux and Windows XP/Vista/7/8 |
| **Web Technologies** | HTML, DHTML, XML, AJAX, WSDL, SOAP |
| **Web/Application servers** | Apache Tomcat, WebLogic, JBoss, Glassfish,Wesphere |
| **Web Services** | SOAP, REST |
| **Databases** | Oracle 9i/10g/11g, DB2, SQL Server, MySQL, MongoDB, Cassandra |
| **Tools and IDE** | Eclipse, My Eclipse, RAD, NetBeans, Toad |
| **Version Control** | CVS, Clear Case, SVN, , Git |
| **Network Protocols** | TCP/IP, UDP, HTTP, DNS, SMTP |
| **Testing Tools** | Selenium, Junit, Mockito,PowerMock, JBehave |

**WORK EXPERIENCE:**

**Client: AMEX, Plano, TX. Jan 2016 – Till Date**

**Role: Sr. Java/UI Developer**

**Description:** Contract Management is a unique product in Projects Management domain with many clients across the world. The product is used as a tracking system of huge number of projects in an enterprise. It is the best automation tool for projects/contracts management with access to different user roles involved in the project resulting in proper estimation of product in terms of price and delivery dates.

**Responsibilities:**

* Involved in various phases of **Software Development Life cycle (SDLC)** of the application like **requirementgathering**, **Design**, **Analysis** and **codedevelopment**.
* Developed various product applications using **Java**, **J2EE** and **Frontend** technologies.
* Involved in development of **middle layer business methods**, which incorporated the **core business functionality** using **Singleton Beans.**
* **Spring framework** is used to **implementInversion of Control (IOC)** and **Model View Controller (MVC)**
* Developed user management screens using **AngularJS** business components.
* Involved in **AngularJS 2.0** to build a **single-page application** using **type script.**
* **Springframework** and **DAOclasses** using **JPA** framework for persistence management and involved in integrating the frameworks for the project.
* Actively involved in **designing** and **implementingBusiness Delegate, Data Access Object.**
* Used **AJAX (JQuery)** to display data using asynchronous calls.
* **REST (JAX-RS)** web services have been developed to be consumed by **middlewaremodule** to push the **communicationcentermessages** into **web module**.
* Extensively used **Java Collections framework** for backend services and to **display** view on **frontend**.
* Developed reusable custom directives using **transclude**, **restrict**, **event handlers and templating.**
* Experienced in **React** JS and working with **React Flux** architecture.
* Experienced in working with **Redux architecture**.
* Working with **ECMA Script 6** features. Used **Babel, web pack** with **es2015**, **react JSX** presets.
* Working with **React Router** for developing **Single Page Applications SPAs**.
* Used **Bootstrap** for **Responsive Web design**.
* Used **Grunt** for build **UIapplicationsminification**, watch for file changes for automated build, code quality check and CSS prefixes for cross browser compatibility.
* Used **Node.js** and **Npm** modules.
* Implemented mock services in **Node.JS** with the help of modules using **ExpressJS**.
* Created application to View Data in **MongoDB**.
* Wrote application level code to perform client side validation using **JQUERY**.
* Worked on **Rest API** calls and integrated with **UI**.
* Knowledge on Classic/Touch Modes of**AEM** 6.0 also created few dialogs using version 6.0
* Responsible in testing the classes and methods using **JUnit** test case.
* Used **Junit framework** for unit testing of application and **Log4j** to capture the **logs**.
* Developed the application using **Spring Framework** that uses **Model View Controller (MVC)** architecture with **JSP** as the **view**.
* Developed **web services** using**SOAP**
* Handled the back-end operations using **SQL**, **Stored procedures, triggers** and developed the persistence structure using **ORM** based **Hibernate**.
* Worked with Build Engineer on Maven Configuration to build the application and deployed on WebSphere Application Server.
* Used AWS infrastructure to host the portal. Created EC2 instances, VPCs, RDS, S3 features of AWS.

**Environment:**Java1.8, Hibernate, JPA, Oracle, PL/SQL, AEM, Spring, Mockito, Multi-threading, SOAP/REST Services, JMS, HTML5, CSS3, d3.js, AJAX, jQuery 1.4.1, Angular, React JS, NodeJs, Apache Flex, Bootstrap, HTML, JavaScript, MS Word, Grunt, Mongo DB, Windows, XML, Tomcat 8, GIT, Clear Case, Harvest, JAXB, Servlets, SOAP UI, Jenkins, Code Collaborator.

**Meijer Inc., Grand Rapids, MI Feb 2015 – Nov 2015**

**Role: Java Full Stack Developer**

Meijer, Inc. is a regional American supercenter chain with its corporate headquarters in Grand Rapids, Michigan. It is one of the largest America’s private companies and operates a chain of hypermarkets, discount department stores and grocery stores

**Responsibilities:**

* Involved in Developing of Application based on **J2EE**using **Hibernate and Spring** frameworks.
* Used **Spring framework** and worked on different Spring modules.
* Written test cases for Unit testing using **JUnit**.
* Responsible for design and developing Persistence classes using **Hibernate and Spring JDBC** Template frameworks to save data in database tables.
* Generating Hibernate mapping files and domains using tables.
* Responsible to enhance the UI using **HTML, CSS, Java Script, XML, JSP** as per the requirements and provided the client side using jQuery validations.
* Good usage of **JBOSS** as an application server and integration middleware software products.
* Developed application for different browsers and fixed bugs for browser compatibility.
* Interacted and worked with cross-functional teams.
* Used Spring Core Annotations for Dependency Injection and used **Apache Camel** to integrate spring framework.
* Used **Hibernate** as Persistence framework mapping the **ORM objects** to table using **Hibernate annotations.**
* Developed Web API using**NodeJS** and hosted on multiple load balanced API instances.
* Used Axis to implementing web services for integration of different systems.
* Developed code for Responsive web design in **JavaScript** using frameworks like **Angular.js.**
* Worked as Administration, maintenance, support and scaling of Application Servers (WebLogic, Oracle Fusion Middleware SOA, OSB, IBM WebSphere, Jboss, and Tomcat)
* Developed web services component using **XML, WSDL and SOAP with DOM** parser to transfer and transform data between applications.
* Designed **UX pages** using Adobe Illustrator for digital photo manipulation and photorealistic styles of computer illustration.
* Build responsive application using **AngularJS, NodeJs**. Application compatible with mobile devices and different web platforms and browser.
* Created and optimized graphic prototype websites and applications interfaces using **HTML5, CSS3** and implementing custom **AEM**components
* Used **Java script and Angular JS** for client side validations.
* Used **SOAP UI** for testing the web services by sending a **SOAP** request.
* Used **AJAX** for server communication and seamless user experience.
* Developed the entire Application(s) through Eclipse.
* Worked with Web Logic Application Server to deploy the Application(s).
* Developed the **Ant scripts** for preparing WAR files used to deploy **J2EE** components.
* Involved in the implementation of model generation screens and business rules.
* Used **JAXB** to marshal java object to **XML** object to put message in message Queue.
* Experience in developing scalable solutions using NoSQL database, **Cassandra, MongoDB.**
* Performed importing data from various sources to the **Cassandra** cluster using Java/Python APIs
* Followed **Agile scrum** methodology, involved in sprint planning, retros and **code reviews.**
* Used **Agile Scrum** process

**Environment:** Java 6, Spring, Hibernate, Rest, log4j, JUnit, IBM MQ, JMS, JAXB, Web Services, HTML5, CSS3, AEM, Java Script, JQuery, AJAX, JSON, Angular JS, Node.Js, XML, XSL, JQuery, Mongo DB, Cassandra, MongoDB, Web Logic Application Server.

**Ameriprise Auto and Home insurance, GreenBay, WI Jan 2014 – Dec 2014**

**Java Developer / Software Engineer**

Ameriprise Auto & Home Insurance is an insurance company based in suburban Green Bay, Wisconsin. The company sells auto, home, condo, renters, umbrella (personal liability) and travel insurance. Partners include Costco Wholesale, Ford Motor Credit, Progressive Insurance and Ameriprise Financial

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** of the application like Requirement gathering, SRS design, Design, Customization Development, Data Migration, UAT support and post go-live support.
* Involved in Recon activity to maintain version concurrency.
* Involved in Beta support activities.
* Had experience in performance tuning J2EE apps, performance testing, analysis, and tuning.
* Improved the maintainability of the project by implementing and improving **Exception Handling** and **Collection APIs.**
* Knowledge of **Test Driven Development (TDD)** and **Behavior Driven Development (BDD**)
* Integrated different software modules using **Jenkins 2.32.**
* Involves in Sprint planning for the estimation of efforts for user stories and bugs.
* Developed various product applications using **Java**, **J2EE** and **Frontend** technologies
* Performed code reviews and provided guidelines for best practices of software management, Coding Standards and Code Commenting for better understandability.
* Refactored the code for JVM Optimization and performance of application.
* Worked extensively on **Web Services (SOAP & REST), XML, JMS and Spring Controller.**
* Used RESTful Web services for transferring data between applications.
* Designed and developed various Oracle database Simple and Complex Queries, **PL/SQL** procedures, Stored Procedures, Trigger and Functions.
* Used **SVN** and **CVS** for source code control.
* Develop detailed program design for application changes and/or major bugs.
* Involved in writing program documentation and technical specification documents.

**Environment:**Java/J2EE, Web Services, JDBC, Servlets, SQL, PL/SQL, Oracle 11g, XSL, XML, HTML, Java Script, HTML, AJAX, Apache Tomcat, JenkinsSVN, TFS, Firestone, SOAP/Restful Web Services, Multi-Threading.

**Client: Goodricke Group Ltd, Kolkata, India** **Oct 2011 – June 2013**

**Role: Java Programmer**

**Description:** Goodricke Group Ltd. has good reputation for its brands throughout India. The Company was incorporated in the state of West Bengal as a public limited company. They have established tea gardens progressively in late 1800s and were carrying on business in tea in India.

**Responsibilities:**

* Managed complete implementation of the web service to fetch transaction details
* Involved in implementation and coding of front-end screens using **JavaScript, JSP, JSTL** and Custom tags
* Used **D3.JS** for drawing the graphs, also used the UI related technologies **JQuery** for creating the user interactive web pages
* Utilized the concepts of **AJAX** to make asynchronous calls and **BOOTSTRAP** for responsive web design
* Developed number of **JSP** pages using **Struts** tags, validations in JSP pages and session management
* Worked and applied **model-view-controller** design pattern and conducted simultaneous queries and retrievals using Java **multithreading**techniques
* Used Servlets and **EJB** to develop the server side components in Java
* Developed order worksheet for pricing using **JSP** and provided dynamic update of JSP
* Designed different tables required for the project in Oracle database and used the stored projects in the application
* Involved in database testing for the application in **SQL server**
* Carried out the task of reviewing documents by coordinating with the application developers
* Identified and executed the test cases as per the client’s requirement specifications
* Attended the business conference calls and provided solutions to the production issues
* Prepared the user training materials and reduced the number of complaints significantly

**Environment:** Core Java, Multi-threading, JSP, EJB, SQL, PL/SQL, Oracle, Eclipse

**Client: ICICI Security, Pune, India Aug 2009 – Sep2011**

**Role: Java UI Developer**

**Description:** The Objective of new system is to enable ICICI private banking group PBG to strengthen their existing client and attract new client. The PBG System will enable the ICICI Private Banker and Client to create a tailored website, which will reflect each client unique relationship with PBG. The functional requirements of the PBG Internet site are to deliver account information, news, marketing information, ICICI research and information about ICICI products/Services.

**Responsibilities:**

* Participated in client requirement gathering.
* Developed **HTML and JSP** pages for user interaction and data presentation.
* Involved in Coding of Enterprise **Java Beans** JDBC, Apache Tomcat, which implements business rules, and business logic.
* Involved in Architecting and implementing **SOA (**service-oriented architecture) and ESB (enterprise service bus) solutions. Developed client modules for the SOA integration
* Handled the database access by implementing **Controller Servlet**.
* Used **JDBC** prepared statements to call from **Servlets** for database access
* Maintained **Java Script** validations to avoid junk data. Developed Web Pages using Flash.
* Worked on web-based reporting system with **HTML, JavaScript and JSP.**
* Used **XML** Web services for transferring data between different applications and retrieving credit information from the credit bureau.
* Involved in Maintenance and Enhancement of the project.
* Implemented **MVC** using **Struts** Framework

**Environment**: Java Developer, Core Java, HTML, JSP, Servlet, EJB, Java Beans, JDBC, Apache Tomcat, SOA, Hibernate, Struts, SQL and JUnit.