**Pammi**

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**SREE INFOTECH LLC**

**PROFESSIONAL SUMMARY:**

* 5+ years of Professional experience in IT industry, involving requirement analysis, design, development and implementation of software applications using OOP Concepts, Java 8 and Java EE (Servlets, JSP, JDBC), Web Services (SOAP, RESTful), HTML, JavaScript, AJAX, Jenkins, JMS, Maven, Log4J, JSON, Apache Tomcat, and JBoss.
* Experience in Pair Programming, Test Driven Development, Waterfall model and agile methodologies like SCRUM.
* Good knowledge on MVC, spring Framework, Java Server Faces and ORM (Hibernate) frameworks.
* Extensive knowledge on the spring modules like Spring IOC, Spring DAO, Spring Web flow, Spring Security, Spring MVC.
* Expertise in Distributed and Web environments, focused in JAVA Technologies –Java collections, Threads, J2SE, JDBC, Struts, Spring, Hibernate Framework.
* Good knowledge on Web-Development technologies like AngularJS, Bootstrap, Servlets, JSP, JSON, JSTL, HTML5, JavaScript, CSS3, XML,AJAX, jQuery.
* Created **RESTful** web services interface to Java-based runtime engine and accounts.
* Worked on Web and Application Servers such as ApacheTomcat, JBoss.
* Hands on experience in working IDE tools like Eclipse (Indigo, Juno, Europa, and Helios), Intellij
* Very good understanding in Software Development Life Cycle (SDLC) and Object-Oriented Programming (OOP).
* Sound Knowledge in working with relation databases such as MySQL PL/SQL, SQL\*Plus.
* Worked on doing builds and deploying code into various environments like DEV/NonProd/Prod.
* Worked on CVS, GIT for project integration across modules.
* Strong knowledge working with Amazon cloud services(AWS), Deploying, managing, operating scalable, and highly available systems on AWS.
* Configure and maintain virtual private clouds (VPC) and launching the EC2 Instances using several AMIs, Auto scaling creating and managing Elastic Block Storage (EBS) and S 3 buckets.
* Sound Knowledge writing JUnit for test cases.
* Excellent communications skills. Adept at building strong working relationships with co-workers and management.
* Good learner with quick learning skills and good team member with communication skills.
* Cohesive team worker, having strong analytical, problem solving and interpersonal skills.
* Experienced in developing AEM Application on Adobe Experience Manager 6.3.
* Well versed in developing AEM Artifacts like Application Templates, Components, Dialogs, Nodes Properties, Bundles widgets and Schedules.
* Proficient in Java/J2EE Design Patterns including singleton, Decorator, Factory, Prototype, Proxy.

**TECHNICAL SKILLS:**

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| Programming Languages | Core JAVA, J2EE, SQL, C, C++, SQL, PL SQL, Visual Basic, Shell Script. |
| Frameworks | Struts, Spring (Spring Boot, Spring MVC, Spring Access, Spring DAO, Spring IOC, Spring JDBC, Spring with Hibernate), Hibernate, DWR. |
| Web Technologies | Servlets, JSP, JDBC, JSF, Spring, Hibernate, ReactJS, HTML5, CSS3, Java Script, Bootstrap, JSON, REST/SOAP Web services, Python |
| Databases | My SQL, Mongo DB, Postgres, DB2 |
| IDE | Intellij, Eclipse (Indigo, Juno, Europa, and Helios), NetBeans. Sublime Text, Brackets |
| Web/App Servers | Apache Tomcat 4.0/5.0/6.0, JBoss, IBM Web Sphere 4.0/5.x |
| Operating Systems | Windows, UNIX, Linux. |
| VersionControl Systems | CVS, VSS, SVN, GIT |

**WORK EXPERIENCE:**

**Client: Monsanto May2017 – Till date**

**Location: St. louis**

**Role: Full Stack Develop**

**Description:**

PDP (Pipeline Decision Platform) application consolidates all criteria(rules) and data(traits) related to a Playbook into one intuitive application to allow for transparent, data-driven decisions. The program provides suggested outcomes (HIT, WATCH, or MISS) based on performance against the provided criteria but recognizes that there are considerations outside of the criteria that might allow for a decision (ADVANCE or DROP) that conflicts with the suggested outcome (i.e. an Exception). These outcomes and decisions, as well as the explanations for any exceptions, are all stored in one location, allowing for a clearer and more streamlined process.

**Responsibilities:**

* Involved in SDLC Requirements gathering, Analysis, Design, Development and Testing of application using Agile Model.
* Used IntelliJ IDE tool to develop the application and Used JIRA to create EPICs and User Stories for the Sprint cycle.
* Developed web application using Spring Boot framework. Implemented Navigation using Spring MVC controllers, configured controllers using Spring MVC annotations and configuration files.
* Used to Core Java concepts like collections and multi-threading to implement back-end logic.
* Customized RESTful Web Service using Spring RESTful API, sending JSON format data packets between front-end and middle-tier controller.
* Node library has been used for creation of powerful dynamic Web Pages and web applications by using its advanced and cross browser functionality.
* Developed User InterfacewithReact JS, HTML5, Java Script and CSS3 techniques.
* Used Spring Inversion of Control, to make application easy to test and integrate.
* Worked with JSON contents.
* Involved in working using Amazon cloud services where I migrated the application to cloud, Auto scaling, S3, working with Load balancers, Route53, SES, SNS, RDS etc.
* Deployed the application to apache TOMCAT server.
* Build components scheduling and configuration using Maven.
* Used Auto wired Pojo and DAO classes with Spring Controllers.
* Used Log4j to print the logging, debugging, warning, info on the server console.
* User login, search & portfolio created using HTML5, CSS3, JavaScript and jQuery.
* Used GIT for version control.
* Created numerous test cases using JUnit framework and JUnit for front end UI testing.
* Used Jenkins to build and deploy in local environment.

**Environment:**Java 8.0,Spring Framework 4.0, Spring Boot, ReactJS, React Bootstrap, JSON, JavaScript, HTML5, CSS3,RESTful, Postgres, Log4j, Jenkins, Jira, Maven 3.3, Apache Tomcat, GIT, Intellij, AWS, Cloud Foundry, Docker, Redux, Redux SAGA.

**Client: Deloitte**

**Location: Irvine, CA**

**Role: J2EE/AEM Developer July 2015-April2017**

**Description:**

Techno Cognitive Teams is a web-based Content Management Application that hosts the employee’s training and educational tool assets of Deloitte. This is in accordance with the Deloitte’s personalized, productive, and collaborative digital workspace initiative service for its employees. It gives the users the ability to read, store, author, collaborate and securely share files in a one-stop digital workspace revolutionizing the way users can access the content from anywhere and by any device.

**Responsibilities:**

* Developed applications with CRXDE interface and eclipse plug-in (eclipse Luna) for creating AEM application templates, components, Dialogs, Nodes properties and bundles, Widgets and Schedules.
* Implemented services Interfacesand custom functionality by leveraging Life-Cycle events in the Bundles and deployed them in OSGI framework with appropriate annotations
* Used Apache Felix Web console to manageOSGI bundles (start, refresh) and configurations deployed in the server.
* Build RESTful web services using the Sling Architecture implementing POST and GET methods.
* URL’s for the web services were resolved by mapping each service to a JCR content node and managing the service components via node properties
* Implemented service user for authorization rules depending on the role of the user
* Implemented event Listeners for page properties to dynamically change content in the application
* Build JAVA Servlets to display static and dynamic content on the application via JCR Repository properties on the web pages
* Designed and Developed UI using HTML5, CSS
* Created and modified the SQL scripts and Stored procedure for SQL Server
* Managed and Implemented and Translated Multi-Lingual asset rendering in English and Spanish in the application
* Moved Content between different environments by packages via vault serialization
* Maven 3.0 is used as the build automation tool
* Design, Implement, worked on the change requests, bug fixing, development and Production support.
* Designed and implement unit testing framework as required using **Junit** for adequate code coverage (80%)
* Followed the Scrum methodology to implement the user stories in sprints and Created dashboards for every sprint and by reviewing them and take necessary actions to increase team velocity.
* Understanding, Analysis and Review of Business/Technical Requirements

**Environment**: J2EE, SpringFramework, AEM,Junit,HTML5, CSS,SQL, SQL server, JCR, CRDXE, OSGI Framework, UI, Eclipse, J Unit, Hibernate.

**Client: Auto Center**

**Location: Fort LauderdaleOctober 2014 – June 2015**

**Role: JAVA/J2EE Developer**

**Description:**  Worked on PMO SSTS application, a commercial website for a client.Account based shopping site where user can register for free to place orders online. It provides online and offline payment modes to customers. The Project has the following modules: Checkout, Staging, Order Management System, Integration and Merchant.

**Responsibilities**:

* Worked on Spring MVC Framework, Hibernate, Java script, JSP, RESTful, MAVEN, Tomcats and Postgres.
* Implemented Agile methodologies actively and performed in scrum meetings.
* Used Spring IOC for dynamic bean injection.
* Developed POJO for data modeling of account information, portfolio and transaction history and customized Spring Bean Factory.
* Used Maven to build and deploy the application in the server.
* Developed RESTful web services including JSON formats for supporting the requirement.
* Worked with Git repository for performing various actions like code pulling or pushing.
* Involved in writing Thread Safe blocks for multithread access to make valid transactions.
* Maintained the color schema throughout the website to maintain the professional standard.
* Used Hibernate Cache for query to improve the application performance.
* Worked with business tools such as Git for code repository purposes and JIRA for bug tracking.
* Focused on Test Driven Development thereby creating detailed JUnit tests for every single piece of functionality before writing the functionality.
* Actively participated in the design of applications and actively worked on designing database.
* Involved in Peer review of production data base scripts.
* Created and maintained the minimum password polices like having 8-digit password which is different from the user name.
* Implemented a view on created tables and performed the query on it by data insertion process.
* Implemented virtual private database on created tables so that only the owner of the table can access them and tested it by performing small query.
* Database development required creation of new tables, PL/SQL stored procedures, functions, views, indexes and constraints, triggers and required SQL tuning to reduce the response time in the application.

**Environment:** J2EE, Spring framework, JSP 2.0, JSF, Hibernate, JavaScript, RESTful, JSON, Java Beans, PL/SQL, Jira, Log 4J, Agile Methodology, Design Patterns, Git, Apache Maven, Junit.

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**Client: Commerce Bank (off shore)April 2013 – September 2014**

**Location: Mumbai**

**Role: Program Analyst**

**Description:**

The Commerce Bank is Leading Bank in North America for providing loans to the Commercial organizations. This application provides a complete solution for providing loans to an applicant. This application consists of 5 modules: User Module contains login page for existing and new user, Document module for submission of requirement documents through paper form or electronics form or scanned forms, Review Module for Internal purpose of Bank for all verifications and back office jobs, Question module for more enquiries of a user or client and Compliance module. This application also generates a PDF file after submitting the filled application by a user for the future reference.

**Responsibilities**:

* Created the UI tool – using Java, XML, DHTML, and JavaScript.
* Wrote stored procedures using PL/SQL for data retrieval from different tables.
* Worked extensively on bug fixes on the server side and made cosmetic changes on the UI side.
* Part of performance tuning team and implemented caching mechanism and other changes.
* Recreated the system architecture diagram and created numerous new class and sequence diagrams.
* Created combined deployment descriptors using XML.
* Designed and developed UI using HTML, JSP and Struts where users have all the items listed for auctions.
* Developed Authentication and Authorization modules where authorized persons can only access the inventory related operations.
* Back end development and maintenance of websites using PHP and MySQL.
* Developed Controller Servlets, Action and Form objects for process of interacting with Oracle database and retrieving dynamic data.
* Responsible for coding SQL Statements and Stored procedures for back end communication using JDBC.
* Developed the Login screen so that only authorized and authenticated administrators can only access the application.
* Developed various activities like transaction history, search products that enable users to understand the system efficiently.
* Involved in preparing the Documentation of the project to understand the system efficiently

**Environment:** Java, Java EE, HTML, JavaScript, CSS, Servlets, JAX-RS, JAXB, JSP, Junit, XML, Eclipse.