**Praneeth**

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**Java/J2EE Developer**

**PROFESSIONAL SUMMARY:**

* Having **7 years** of experience in **Java, J2EE** and **Web technologies** with strong skills involved in design and development of customizable, user friendly, interactive web applications using **Struts, Spring, Core Java, Servlets, JSP, Page Flows, XML, JDBC, HTML, JavaScript, CSS, AJAX, jQuery, Angular JS, Node Js, Bootstrap, Hibernate, Web services (SOAP & RESTFULL), RDBMS.**
* Having good experience in all the phases of Software development life cycle, starting from **analysis, design, coding, unit testing, solution testing, UAT**.
* Worked on the **Agile** development methodologies such as **SCRUM.**
* Extensively worked on n-tier architecture systems with application system development using core **Java, J2EE, Struts, Hibernate, Spring, XML, JSON, JavaScript, jQuery, Web Services (Restful), WebLogic, Tomcat, Oracle, Toad, MySQL, SQL, PL/SQL, and UNIX.**
* Good management skills and successfully mentored individuals in both technical and process related areas to maximize productivity levels.
* Developed Web services based on **SOA** using **RESTful, Microservices**, **Apache CXF, SOAP, WSDL, UDDI, JAX-RS, JAX-WS.**
* Experience in **Core** **Java 8** concepts such as **OOP Concepts, Generics, Collections Framework, Exception Handling, Synchronization, Persistency, Run-Time Optimization, I/O System**, **Multi-Threading, Lambdas, Streams, Parallel Streams, Functional Interfaces,** and **JDBC.**
* Experience in developing with various open source frameworks such as **Java Server Faces (JSF), spring (Core, IOC, AOP, MVC, Batch, Security, Boot, Integration, Testing,** and **JDBC) Framework, Struts Framework, Tiles Frameworks** and **ORM** Tools like **Hibernate** and **IBatis**.
* Experienced in developing Service Oriented Architecture using Web Services, **SOAP, Spring REST, JAX-RPC, JAX-RS, JAX-WS.**
* Extensive knowledge in database transactions management for database related changes by integrating **Hibernate with spring.**
* Experience in implementing Spring framework for Dependency Injection, support for the **Data Access Object (DAO) pattern and integrated with Hibernate, Struts MVC.**
* Possess expertise in Java Development, skilled at progressing from problem statement to well documented designs.
* Areas of interest and exposure are enterprise software development, enterprise Application Integration, web services.
* Extensively worked on front end technologies like **JavaScript, HTML, JSP, GWT, jQuery, AJAX and CSS.**
* Worked on responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using React JS
* Implemented React container and presentational components (as Stateless and Functional components when applicable).
* Expertise in developing **SOA** (Service Oriented Architecture) andJ2EE Web Services based on**SOAP, REST, WSDL, UDDI, JAX-WS, JAXB, JAX-RPC** using tools like **Apache Axis, CXF engines**.
* Experience in Developing MVC framework using **Struts, Servelts, JSF frameworks**, Spring knowledge in **ORM** (Object Relational Mapping) Tools like **Hibernate**.
* Strong experience in using **Hibernate Connection Pooling**, HQL, Collections, Caching, Criteria API, Associate Mappings, Transactions, Cascading, Fetch types, Implementing Inheritance, Optimistic Locking.
* Profound Experience in database modeling, design and development of **PL/SQL** stored procedures, packages in relational databases: **Oracle 9i / 10g / 11g, SQL Server 2005/2008, DB2, PostgreSQL** and**MySQL3.2/4.x/5.x.**
* Experience **NoSQL** database programming – **Mongo DB, Couch DB, Dynamo DB** and **Apache Cassandra**.
* Experience working on different cloud platforms such as **Amazon Web Services and Microsoft Azure.**
* Extensively worked on implementing **Service Oriented Architecture** (SOA) using **XML Web Services, Handling SOAP Request** and **Responses**, creating Web service clients, handling communication calls to methods and External Interfaces.
* Good experience in installing, deploying and testing with multiple Application Servers like **WebSphere 5.1/6**, **WebLogic 10.1/8.1/7.0**, **JBoss Application Server** and **Tomcat web container.**
* Having experience in design and development of Business Applications.
* Have worked in multiple projects from different industries such as Automobile, Finance, Healthcare, and E-Commerce.
* Coordinating with the QA team, and resolving the QA defects.

**TECHNICAL SKILLS:**

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| **Languages:** | C, C++, Java, SQL, PL/SQL  |
| **Java/J2EE Technologies:**  | Java8, Servlets, JSP, JDBC, Spring Boot, Microservices, SERVLETS, JMS, JSTL, JPA, RMI, SOAP, Java Mail |
| **Web Technologies:** |  HTML5, DHTML, JavaScript, JSON, XML, PHP, CSS 3, Web, AJAX, AngularJS |
| **Development Frameworks/Libraries** | Spring, Hibernate, Struts, Microservices, Spring Boot, Spring MVC |
| **Web services:** | RESTFULL, SOAP. |
| **Tools:** | Eclipse, Jdeveloper10g, Net Beans, Visio, Quality Center 9.x, Toad, SVN,Git, Maven Project Management Build Tool, Apache Ant, JSON. |
| **Platforms:** | Windows, Linux, Unix |
| **Application Servers:** | Apache Tomcat, Web logic, Apache Web Server. |
| **Databases:** | MySQL, Oracle, MongoDB, SQL. |
| **Design skills:** |  OOAD, Design Patterns, and UML  |
| **Software Development Methodology:** | Agile, Waterfall |
| **Other:** | Web Services, Rest, SOAP 2.2/Axis 3.0, WSDL, HTTP, TCP/IP, SMTP, XML  |

**Education Details:**

**Masters in IT Silicon Valley University – 2015 to 2016**

**PROFESSIONAL EXPERIENCE:**

**All State, North Brook, IL Sep 2019 – Till Date**

**Sr. Java/J2EE Developer**

**Responsibilities:**

* Extensive experience in various **Agile** methodologies like **Test Driven Development** (TDD)
* Involved in developing **UI** using **Spring MVC** framework, **JSP, JSTL, HTML5, CSS, JavaScript, JQuery, AJAX and Angular JS.**
* Created Reusable Modules and Custom Directives in **Angular 2.0** which got used in various places of application.
* Extensively used core java concepts like **Multithreading**, **Collections Framework, File I/O** and **concurrency.**
* Experience in Core Java concepts such as **OOP** Concepts, **Collections Framework**, and **ExceptionHandling, I/O System, Multi-Threading, JDBC, Generics.**
* Used **Java8** features in developing the code like **Lambda, creating resource classes**, fetching documents from database.
* Used design patterns like **Singleton, Data Access Objects, Factory** and **MVC patterns**.
* Testing and production support of **core java** based **multithreading ETL**, **Lambda** tool for distributed loading **XML** data into **Oracle database** using **JPA/Hibernate**.
* Developed **microservices**with Spring and tested the application using Spring Boot.
* Used **Spring Core annotations** for **Spring Dependency Injection, Spring MVC** for **Rest API’s** and **Spring Boot** for **microservices.**
* Developed **Microservices & APIs using Spring Boot**
* Implemented AWS solutions using EC2, S3, RDS, EBS, Elastic Load Balancer, Auto scaling groups.
* Configuring of **Amazon EC2 (AWS) Cloud Servers** using AMI's (Linux/Ubuntu) and configuring the servers for specified applications.
* Built Cloud infrastructure like EC2, ELB, S3, SNS and Lambda on AWS using Cloud Formation.
* Used Eclipse based Spring Tool Suite (STS) for development and debugging **Spring Boot** applications, **Microservices** and deployed in to **AWS lambda Expression.**
* Implemented Installation and configuration of multi-node cluster on Cloud using Amazon Web Services (AWS) on EC2.
* Implemented the application using **Spring Boot Framework and handled the security using Spring Security.**
* **Microservices** have been built using spring boot, Netflix OSS, spring cloud and deploying to AWS Cloud.
* Consumed Rest based services with **Angular JS using HTTP** services.
* Migrating existing legacy **java services into Micro Services Architecture with Spring Boot.**
* Developed Micro-Services based architecture to enable the application to be deployed on **AWS**.
* Involved in testing the application using JUnit and Mockito frameworks for unit testing. And took part in deploying the application to AWS Elastic bean stalk using Jenkins.
* Experience on working with Amazon Web Services (AWS) EC2 instances, SQS, S3 and AWS Java SDK
* Used Apache Kafka cluster as messaging system between the APIs and **Microservices**
* Used JSP’s HTML on front end, Servlets as Front Controllers and JavaScript for client side validations.
* Configuring spring frame work that includes Spring core and the Spring ORM to work with Hibernate
* Development of cloud hosted web applications and **REST APIs** using Spring Boot with embedded **Tomcat**.
* Deployed the application on **Amazon Web services (AWS)** and used it to provide a large computing capacity for scalable solutions.
* Worked on **Log4J** to validate functionalities and **JUnit for unit testing**
* Actively used the defect tracking tool **JIRA** to create and track the defects during **QA** phase of the project.
* Worked with **Web Sphere** application server that handles various requests from Client and used Jenkins to perform continuous Integration.
* Used **GitHub** to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.

**Environment:** Agile, HTML, CSS, JavaScript, JQuery, AJAX and Angular 2,XML,DAO,POJO, JPA,JAVA,Java8, Springs(IOC,AOP, JDBC) Frameworks, Spring Boot, Microservices, JSP, Hibernate Framework, AWS, , RESTful Web services, SOAP, Maven, WebSphere Application Server, Mongo DB,NoSql,Log4j,Jenkins,JIRA, Selenium Web Drivers, Protractor, GIT, Socket Programming.

**Nutanix, San Jose, CA Aug 2018 ­– Sep 2019**

**Sr. Java/J2EE Developer**

**Responsibilities:**

* Involved in developing the complete process flow of system for all the layers.
* Requirement gathering and analysis by coordinating with various stakeholders.
* Coded presentation layer using Servlets, JSP and JavaScript.
* Developed UI pages using HTML5, CSS3 and JavaScript, jQuery and Angular JS.
* Design and Coding of various JAVA, J2EE modules like **Spring Boot, Spring MVC, Spring Rest, Hibernate.**
* Developing the **Microservices using Spring Boot** that create, update, delete and get the assignment information from backend.
* Experience in **Java 8** Annotations, Lambda Expressions, Generics, enhanced for loop, Functional Interface predicate.
* Developed application extensively using **Java 8** along **with Scala 2.7, Spring MVC, Hibernate and Junit frameworks**.
* Developed Dependency injections using Spring Application context.
* Spring MVC Framework is used to have relationships between application components.
* Created Maven archetypes for generating fully functional **REST web services** supporting both XML and JSON message transformation.
* Consumed Rest Full Web Service for transferring data between different applications.
* Implemented Runnable and Event handling using **Java 8 Lambda expressions**.
* Followed best practices in Core Java concepts such as **collections**, **generics** and **multi**-**threading**.
* Added Excel-Builder to download the Tabular data in Excel format using **React.**
* Collaborating with designer to create views for a responsive, single page app in **React JS** and maintaining current code.
* Created and injected **Spring** services, **Spring controllers** and **DAOs** to achieve dependency injection and to wire objects of business classes.
* Implemented the application using **Spring IOC, Spring MVC Framework, Spring Batch** and handled the security using **Spring Security**.
* **Spring Transaction** is used for the degree of isolation to work with other transactions and to execute within a transaction scope to run that transaction and used to check out before timing out of the transaction.
* View History functionality developed by building POJ Objects and ORM mapping with Hibernate, which represents the history of Templates and payments.
* Worked on the spring framework like Spring IOC and Spring DAO.
* Developed the application using **Angular2** framework that leverages component based architecture, also configured dependency Injection.
* Implemented application level persistence using Hibernate and spring.
* Developed Oracle Stored Procedures and Functions using SQL Developer.
* Used Oracle as database and Involved in the development of PL/SQL backend implementation and using SQL created Select, Update and Delete statements.
* Used Git Hub Repository for Version Control.
* Used NodeJS to develop the server side of the application.
* Worked on **AWS Lambda functions** development as part of the Micros services development.
* Integrated Java and Angular based application to Elastic Search tier via Spring 4 Restful Controllers communicating to a custom java utility wrapping the Jest API.
* Wrote build & deployment scripts using ANT, shell scripts and Jenkins on UNIX environment.
* Project setup and configurations in Eclipse.
* Developed unit testing framework using Junit and spring Junit APIs.

**Environment:** JDK 1.7, J2EE, HTML5, CSS3, Angular 2, JavaScript, JSP, JQuery, Angular JS, **Spring Boot**, Spring MVC, Spring I/O, Hibernate, Maven, XML, SQL, JUnit, Oracle, Microservices, PL/SQL, REST, ANT, GIT, Jenkins, Agile (Scrum).

**Express Scripts, NJ Feb 2017– July 2018**

**Sr. Java/J2EE Developer**

**Responsibilities:**

* Involved in Analysis, Design, and Translation of Business User requirements.
* Designed and implemented an application using JSP, Servlets, **Spring MVC, JNDI, Spring IOC, Spring Annotations, Spring AOP, Spring Boot, Spring Security, Hibernate, SQL, Oracle,** and WebSphere server.
* Developed UI screens using JSP, JavaScript, JQuery, HTML, CSS,AJAX, JSON and NodeJs.
* Extensively used JSF components and HTML tags as well as FLEX for UI development.
* Configured Struts tiles for reusing view components as an application of the J2EE composite pattern.
* Generated SQL and PL/SQL scripts to install create and drop Trading Exchange Connection database objects including tables, views, primary keys, indexes, constraints, packages, sequences, grants, and synonyms.
* All the functionality is implemented using Spring IO / Spring Boot and Hibernate ORM. Implemented Java EE components using Spring MVC, Spring IOC transactions and security modules.
* Used **Multithreading (Executor Service)** in programming to improve overall performance.
* Designed applications using **Spring Framework** features like **Dependency injection**, **Spring Beans, Spring data**, **Spring AOP**, **Spring Security**, **Spring ORM**, **Spring boot, Spring batch, Spring Web flow using MVC**.
* Developed applications using **Spring Boot RESTful** web services and Spring Data JPA, Cloud foundry and Oracle Responsibilities.
* Primarily focused on the spring components such as Dispatcher Servlets, Controllers, Model and View Objects, View Resolver.
* Substantial development experience in creating stored procedures, PL/SQL Packages, Triggers and Functions and Strong knowledge in Oracle database management and exception handling.
* Removed all the XML based configurations required to build the MVC application and maintained in the classes using **Spring Boot.**
* Implemented Batch jobs to deal with large number of chunks using **Spring Batch Framework** to execute the similar jobs simultaneously.
* Developed the cloud based application using Spring Cloud and Pivotal cloud foundry.
* Implemented REST Web services which interact with the (Blaze) Rules Engine and get the required data.
* Involved in development and deployment of one such Microservices which is responsible for calculating the Risk associated with client.
* Developing, testing, constructing Restful API web Services using Apache CXF implementation.
* Implemented SOA architecture with web services using Restful and XML for sending and receiving data from different applications.
* Designed and developed functionality to get JSON document from Mongo DB document store and send it to client using RESTful web service.
* Experienced working with database setup and maintenance on AWS EC2.
* Configured and managed public/private cloud infrastructures using **Amazon Web Services (AWS) like VPC, EC2, S3, Cloud Front, ELB and Elastic Beanstalk.**
* Created and configured the continuous delivery pipelines for deploying **Microservices**and **lambda functions** using **Jenkins CI server.**
* Used Hibernate object/relational-mapping (ORM) solution technique of mapping data representation from MVC model to Oracle Relational data model with a SQL-based schema.
* Involved in writing SQL Stored Procedures, Functions, Triggers and Views for Oracle 10g database mapping.
* Used Core Java concepts like Collections Framework, Generics, Exception handling, IO, Concurrency, **Multi-Threading, JDBC to develop business logic.**
* Create RFP (Request for Proposal) Microservices to provide RESTful API utilizing SpringBoot with Spring MVC
* Involved in development of Soap and Rest Web services using Apache Axis2 to extract client related data from databases.
* Used interactive data binding, filters and animation events using Angular JS.
* Implemented workflows using the JBPM tool & deployed them as Archive files. Workflows are created to send requests to different service groups for approval, whenever new service requests or complaints are raised.
* Experienced in working with XML processing tools.
* Carried out bug fixing by rigorous testing using JUnit test cases.
* Provided technical assistance for development and support on JBoss application server platforms
* Used **WebSphere Application server to deploy and restart web applications.**
* Used Eclipse IDE and Maven build tool for application development and generating WAR file for application deployment.
* Configured and customized logs using Log4J.
* Actively participated in the daily Agile/Scrum meetings to produce quality deliverables within time.

**Environment:** Java, JSP, Spring MVC, JavaScript, JSF 2.0, XHTML, CSS, AJAX, Restful Web services, Eclipse, SOAP, Hibernate, SVN,GIT, Oracle 9i/10g database, Mongo DB, JBoss, Maven, Apache CXF, LOG4j.

**State Street Bank, Quincy, MA Nov 2015 – Jan 2017**

**Java/J2EE Developer**

**Responsibilities:**

* Involved in creation of Low Level Design including sequence diagrams and class diagrams.
* Used Spring (MVC) architecture to implement the application using the concrete principles laid down by several design patterns such as Composite View, Session Facade, Business Delegate, Bean Factory, Singleton, Abstract Factory, Data Access Object and Service Locator.
* Involved in the integration of spring for implementing Dependency Injection.
* Developed code for obtaining bean references in Spring IOC framework.
* Used ORM technique of mapping data, Hibernate with JPA annotations for defining object relational metadata.
* Designed and developed **Microservices** business components using **Spring Boot**
* Integrated business layer using Hibernate with Spring DAO.
* Focused primarily on the MVC components such as Dispatcher Servlets, Controllers, Model and View Objects, View Resolver.
* Implemented the **continuous Integration (CI) process and continuous deployment (CD)** jobs in **Jenkins** brew master instance, which reduces the time for the deployment of **micro services.**
* Implementing or exposing the **Microservice** architecture with **Spring Boot** based services interacting through a combination of **REST** and **Apache Kafka** message brokers.
* Deployed **Docker** contained **Spring boot micro services** in to **AWSEC2** container service using AWS **Cloud Formation** Templates and used **lambda** to run applications in AWS console.
* Implemented Spring Boot Microservices to divide the application into various sub modules.
* Used multithreading (Executor Service) in programming to improve overall performance.
* Used thread-safe collections like Blocking Queue, Concurrent Map and ConcurrentNavigableMap in multithreaded environment.
* Provided portable APIs for developing, exposing and accessing Web applications designed and implemented in compliance with principles of REST architectural style using JAX-RS and Apache jersey.
* Implemented **RESTful** Web services to retrieve data from client side and made **REST API** calls from Angular JS and parsed the data to project to client.
* Used **Micro service architecture**, with **Spring Boot**-based services interacting through a combination of **REST** and **MQ** to deploy micro services.
* Implemented **Micro services** architecture using **Spring BOOT** enabled **REST** API with the Spring Cloud modules.
* Developed **Web Services** for sending and getting data such as credit reports from different applications using SOAP messages.
* Asynchronous messaging is executed by utilizing JMS API for point-to-point messaging.
* Developed unit test cases using Mockito framework and JUnit for testing accuracy of code.
* Developed test scripts using Protractor (Test like a User) which are targeted to reduce the number of regressions by performing end-to-end testing after every important build.
* Involved in writing Oracle PL/SQL Stored procedures, triggers, views.
* Worked with defect tracking system JIRA.
* Implemented Java/J2EE Design patterns like singleton, MVC, Builder and Strategy patterns.
* Developed front end application using JSP, JQuery, Ajax, Java Script, HTML and CSS.
* Extensively used Angular JS UI (Angular Bootstrap) for ng-grid, and UI components.
* Wrote build & deployment scripts using ANT, Maven, shell scripts and Jenkins on UNIX environment.
* Deployed the applications on IBM Websphere Application Server.
* Provided hands-on technical governance on all aspects of production support for different releases.

**Environment:** Eclipse Spring 2.0 / 3.0.5 Framework, Microservices, Hibernate, HTML 5, Java Script, CSS 3, JQuery, Angular JS, Bootstrap, JSON, Maven, JDBC, Ajax, JUnit3.8, SVN, Web Logic.

**Health Care Solutions, Hyderabad, India June 2013 – July 2015**

**Java Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC)
* Server and client side OOAD design using **J2EE design patterns and RUP Methodologies**.
* Involved in Analysis, Design and Implementation/translation of Business User requirements.
* Used J2EE patterns like Front Controller, View Helper, Service Locator**, Data Access Object, and Transfer Object.**
* Designed and implemented application using **JSP, Spring MVC, Struts, JNDI, Spring IOC, Spring Annotations, Spring AOP, Spring Transactions, Hibernate, JDBC, SQL, ANT, JMS, Oracle.**
* Well experienced in MVC architecture and **Struts** framework.
* Involved in multi-tiered J2EE design utilizing Spring Inversion of Control (IOC) architecture and Hibernate.
* System built using Model-View-Controller (MVC) architecture. Implemented the application using the concrete principles laid down by several design patterns such as Composite View, Session Façade, Business Delegate, Bean Factory, Singleton, Data Access Object, and Service Locator.
* Designed and developed sub system by **SOA, Servlets, JSPs, J2EE Entity beans** and **Session Beans.**
* Custom User Interfaces is developed by using the **JSP custom tags.**
* Design components based on object oriented design using UML. XML used for the validation of input.
* Experience in writing complex **PL/SQL** queries using **joins, Stored Procedures, Functions, Triggers, cursors,** and **indexes** in Oracle DBMS.
* Implemented the caching mechanism in **Hibernate** to load data from Oracle database and application level persistence using **Hibernate** and **spring**.
* Implemented Persistence layer using **Hibernate** to interact and implemented with the **Oracle** database, Used **Hibernate** Framework for **ORM** mapping to database and persistence.
* Involved in writing **PL/SQL** and **complex SQL queries**.
* Designed Web pages using **Struts 2.0**, JSP**, Servlet, CSS and JavaScript**.
* Involved in the creation of **Use Cases**, **Class Diagrams, Sequence Diagrams for analysis and design of application.**

**Environment:** Java JDK 5.0, J2EE, JDBC, MVC Architecture, Struts 2.0, Servlets, JSP pages, Java Beans, Eclipse, SOAP, MySQL, PL/SQL, XML, Log4J, Windows 2000 Professional, IBM Web Sphere 6.1, RUP, J Unit.