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**Professional summary:**

* Around **6+ years** of experience as a **Java/J2EE Developer** includes Analysis, Design and Development of quality software for **Standalone Applications** and **Web-based applications**
* Strong exposure towards Software development methodologies **Waterfall and AGILE like Scrum and TDD.**
* Hands on Experience on **JDBC** and **HIBERNATE** for persisting data to different relational database and extensive knowledge in **Java Persistence JPI.**
* Experience in **IVR (**Interactive Voice Response) Genesys System.
* Experience writing queries, stored procedures, functions, packages, and triggers in Oracle 10g, 11g and higher.
* Experience in working on version control systems like Subversion and **GIT**, clear case, Stash used Source code management client tools like **Visual SVN**, **Tortoise SVN**, Stash, Source Tree, **GIT Bash**, **GITHUB**, **GIT GUI** and other command line applications etc.
* Experienced in developing Use Cases, Activity Diagrams, Sequence Diagrams and Class Diagrams using UML Rational Software Architecture RSA and Visio.
* Strong Database design and development experience, which includes developing**Stored Procedures, functions**using**SQL and PL/SQL**in **MS-SQL, Oracle, DB2,** **PostgreSQL**databases.
* Experienced with object-oriented concepts and programming languages like Objective-C, Swift.
* Hands on experience in Web application development using –**Angular JS, HTML, CSS, JavaScript, XML.**
* Good Knowledge on **HTML 5 and CSS 3, Swing.**
* Worked on Struts open-source java framework utilizing **Struts Tiles, Struts Controllers (Action and Forms) and Client server validations.**
* Experienced developing enterprising applications using scala.
* Core development experience for Groovy Grails.
* Good exposure on different Spring modules like **Spring DAO, Spring MVC, Spring IOC and Spring AOP.**
* **Developed recipes for Tomcat.**
* Experience in using **JavaScript testing frameworks like Karma, Jasmine, Protractor**for**Angular 4.0**and**Mocha**and**chai**for**React Js and Node JS.**
* Experienced in Development, Testing and Deployment of enterprise applications on Windows, Linux and UNIX platforms using IDE's like IntelliJ, Spring Tool Suite (STS), IntelliJ IDE, Eclipse.
* Data Mining and **Querying ERP Implementation** for E-commerce Framework.
* Worked on .NET third party tools **like Telerik data controls and JQuery UI controls.**
* Good Knowledge in implementing web services such as **SOAP and REST using WSDL, CXF2, JAX-WS and JAX-RS**.
* Experience on working in Cloud Services of **Azure** and **AWS**.
* Used **Kotlin** for implementing new modules in the application.
* Implemented **Kotlin** for Android Extensions **framework**.
* Extensive experience using **spring framework** and **ORM** mapping tools like **Hibernate** and **IBatis**, which implements Java Persistence **API** (**JPA**).
* Familiar with Compliance and Regulatory Affairs, including **SOC-1**, **SOC-2**, **HIPAA**, **GDPR**.
* Experience with audio & video file type, streaming, editing and fundamentals for different browsers.
* Good experience on working with Amazon **Web Services**like **EC2, S3**, **SNS**, **ActiveMQ**.
* Experience in handling messaging services using **Apache Kafka.**
* Experience with **Collection API and Multithreading, Cryptography**in **Core Java** and various **J2EE** technologies**.**
* Experience in **building enterprise-wide platforms** - Blockchain Platform, Confidential API Gateway, Open API Enablement, Business Insights on Big Data.
* Expert with test-driven development (**TDD**) and strong understanding of clean code concepts.
* Well experience in configuring and deploying applications onto application servers like **Tomcat 8.0/9.0.**
* Used **Log4J** for enabling runtime logging and performed system integration test to ensure quality of the system.
* Expertise in writing unit test cases using **Junit testing Framework.**
* Good Knowledge of using IDE Tools like **Eclipse**, **RAD7.0**, **RAD7.5**, **WID6.2**, **IID7.5** for Java/J2EE application development.
* Good knowledge in using **ANT Scripts for building and deploying the application in web/app servers.**
* Extensive experience in using IDE tools like **Eclipse, IntelliJ and RAD.**
* Involved in performance tuning, code re-factoring, load test, technical design documentation and User manuals.
* Committed team player with strong analytical and problem-solving skills, ability to quickly adapt to new environment and technologies.
* Significant work experience in **spring framework and middleware technologies** such as **EJB’s**, **Web Services and Messaging technologies like Web services using SOAP, Restful, JAX-RPC and UDDI with CORBA.**
* Good knowledge of Hibernate and Hibernate Query Language (**HQL**) in addition to **AOP** Spring, Spring -Web Flow, Spring transaction management and Spring **MVC**.
* Experienced of database connectivity (**JDBC**) for databases with **Oracle**, **SQL** Server, **MySQL**, **MS Access**, **DB2** and **PL/SQL** stored procedures.
* Expertise in the implementation of **Core Java SE 8**concepts like **Streams API, Lambda functions, Functional programming**and **Generics**.
* Extensively used **Apache Kafka** and its APIs for building data-driven apps and managing Complex back-end systems simple.
* Experience in working with **NoSQL** databases **Mongo DB**, **Apache Cassandra, DynamoDB**.
* Proficient in **Java 7, Java 8, J2EE, EJB’s, Java Beans, Struts 1.1/1.2/1.3, Spring 2.0, Hibernate 2.x, 3.x JSP, Servlets, XML.**
* Experienced with backend APIs using frameworks such as Spring Boot, Angular, React, and VueJS.
* Experience in Working with **Agile Methodologies**like **Test Driven Development TDD , Extreme Programming XP**and **Scrum.**
* Expertise in using various Hadoop infrastructures such as **MAPREDUCE, Pig, Hive, ZOOKEEPER, HBASE, SQOOP, OOZIE, Flume**and **spark**for data storage and analysis.
* Experienced in Mortgage application.

**Education:**

* **Master of Science** in **Health Informatics Dec 2019** New England College, New Hampshire, USA.
* **Bachelor of pharmacy June 2014** Jawaharlal Nehru Technological University, Hyderabad, India.

**Technical Skills:**

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| **Programming Languages** | Java, Python, PL/SQL, UML |
| **Java Technologies** | JEE, Servlets, EJB, Java Beans, JDBC, JMS, JPA, JSTL. |
| **Web Technologies** | JSP, Servlets, EJB, JDBC, MQ, Kafka OCI, JavaBeans, Swing, HTML5, CSS3, JavaScript v1.8, TypeScript, Web Services, AJAX 16.1.0, JQuery 3.1.0, ReactJS, NodeJS, ExtJS, Angular JS, and VueJS, Groovy Grails. |
| **Web Services** | Restful, SOAP, UDDI, CORBA. |
| **Web Frameworks** | Spring, Spring Boot, Hibernate, Struts, JSF, Flask. |
| **Databases** | Oracle9i, Oracle 10g, Oracle12c, SQL Server, IBM DB2 UDB, SQL, PL/SQL, MongoDB, PostgreSQL. |
| **Cloud Services** | Azure, Virtual Machines, Azure Storage, Backup, Site Recovery, Virtual Network, VPN Gateway, Load Balancer, SQL Database, Key Vault |
| **Logging Frameworks** | Log4j |
| **Application and Web Servers** | IBM WebSphere, JBOSS, Web logic, Apache Tomcat, and Apache Web Server. |
| **IDE** | Eclipse, My Eclipse, NetBeans, IntelliJ, Spring Tool Suite, RAD/IID. |
| **Building Tools** | ANT, Maven, SBT, JIRA, STASH, GIT, STASH, Jenkins |
| **Methodology** | Agile, TDD, Extreme Programming XP, Object Oriented Analysis, Design and Development using UML |
| **Testing Tools** | Junit, Mockito. |
| **Automated Testing Tools** | Selenium |
| **Version Controls and Bug Tracking** | Git, SVN, Rational ClearCase, Rational ClearQuest, CVS, JIRA, Team Forge. |
| **Operating Systems** | Windows (7, Vista, XP, 2000, 98, NT), Mac, UNIX, Red Hat Linux |

**Professional Experience:**

**Papa John's (Louisville, KY) Jan’21–Till Date.**

**Full stack Developer**

**Responsibilities:**

* Involved in all phases of **Software development life cycle**.
* Extensively following Agile practices like TDD, Stories, Stand-up meetings, Retrospectives, Collective code ownership.
* Migrated existing on-premise infrastructure into cloud using Azure and its associated Services.
* Involved in building the application which works on mainly Groovy grails, Html, CSS, Rest services, Java script, Spring, Maven, Hibernate.
* Used RSA Rational Software Architect for Model driven architecture design and development. We did customization of UML profile for code generation using transformation plug-in. Managed and lead the team to design and development of all multiple function group modules.
* Worked with the business analysts to gather requirements, create the **JIRAS** and plan the **sprints**.
* Design, coded and tested key modules of the project using java oops concepts, JSP.
* Developed Order Processing using XML and OOPs and Spring.
* Used Spark for real time streaming the data with Kafka.
* Used **Eclipse** for the Development, Testing and Debugging of the application
* Used**Spring Boot** for building application with **Spring initializers** and bootstrapping the build configuration and develop custom solutions that act upon **Jenkins** information in authentic time.
* Created **RESTful web services** interface to Java-based runtime engine and accounts.
* Designed RESTful XML web service for handling **AJAX**requests.
* Deploying the applications using **Docker**container services and building continuous integration**(CI)** and continuous deployment**(CD)** pipeline using **Jenkins** with**GitHub.**
* Involved in writing **PL/SQL** scripts for executing more than one query at a time.
* Proficient in creating **views for tables, writing stored procedures, writing Triggers**.
* Experience with the features of **Angular** **2** such as directives, modules and routing.
* Highly used **Angular 2** router to build single page application for navigate through the different status and multiple modals.
* Experience in Implementing API's in Java Multi Threaded Environment.
* Used Eclipse based Spring Tool Suite (STS) for development and debugging Spring Boot applications,
* Applied **J2EE** **design patterns** like **Singleton**, **Data Transfer Object DTO**, **Data** and **Business Object VO** during the development of components.
* Implemented **Action** **Servlet** to act as the **Control Components** in the **MVC**.
* Developed user interface using **JAVA Server Pages** **(JSP),** **HTML** and **Java** **Script** for the Presentation Tier.
* Created **Hibernate** Mappings for the persistence layer.
* Involved in designing and creating the Database Tables using PostgreSQL Database.
* Spring JMS was used to connect to **Active MQ**for interconnecting various internal systems.
* Implemented various **Ajax** Frameworks such as **JQuery, DOJO**and **JSON.** Designed and developed various **integration components** using **JMS** and **MQ Series.**
* Design and development of core plug-ins using **HTTP and XML, OS**system calls for multi platforms, **JDBC**and OCI for Database access in multi-threaded agent.
* Used **Spring Boot**framework along with **Hibernate**to implement **Persistent Logic**in the application implementing **JPA**and **EJB** .
* Worked on database design and object creation/modification of databases consisting of multiple tables in Oracle 10g, and 11g.
* Implemented **Persistent Logic**using **Java JPA**in combination with **Spring hibernate JPA**and easily get access to data using features such as **Stored Procedures.**
* Created various Parser programs to extract data from Autosys, Tibco Business Objects, XML, Informatica, Java, and database views using Scala.
* Develop quality code adhering to Scala coding Standards and best practices.
* Used a Microservice architecture, with **Spring Boot**-based services interacting through a combination of **REST** and **Apache Kafka** message brokers
* Proposed branching strategies for using Version Control Systems like GIT, Stash, GitHub & Subversion.
* Created branches, performed merges in version control systems GIT, GitHub, SVN, Stash.
* Used the continuous Integration tools such as Jenkins and Hudson for automating the build processes.
* Setup Jenkins tool to integrate the JAVA project and maintained Jenkins with continuous integration and deployment.
* Used Hibernate to store the persistence data into the PostgreSQL database and wrote HQL to access the data from the database.
* Involved in setting up Jira as defect tracking system and configured various workflows, customizations and plug-ins for the Jira bug/issue tracker
* Resolved update, merge and password authentication issues in Jira.
* Involved in implementing Tool Suite (Jira, Jenkins).
* **Coordinating** with the team to ensure deliverables.
* Participated in development of a well responsive single page application using **JSF** framework and JavaScript in conjunction with **HTML5**, **CSS3** standards, with front end UI team.
* Developed **JSP** custom tag libraries.
* Used **Git** as **Version** Control to commit the code changes.
* Coded in Java and also wrote **SQL** queries.
* Worked in **Agile, CMMI** Development Environment. Participated in the daily **SCRUM** meeting and paired programming to produce quality delivery within time.
* Used **Spring Boot** which is radically faster in building cloud **Microservices**
* Used SOAP UI tool to test SOA based architecture application to test SOAP services and REST API.
* Prepared Unit test cases using Junit, remote testing using SOAP UI, performance testing using JMeter.
* Used Jenkins for Continuous Integration (CI) and Continuous Deployment.(CD).
* Design common framework for **REST API** consumption using **Spring Rest** Templates.
* Developed **spring boot** application for writing web services.
* Design application using **Spring MVC, JSP, JSTL** and **AJAX** on the presentation layer, the **business layer** is built using spring and the **persistent layer** uses Hibernate.
* Extensively used **Spring IOC**, configured Application Context files and performed database object mapping using **Hibernate** annotations. Worked with Apache SOLR to implement indexing and wrote Custom SOLR query segments to optimize the search.
* Worked high-end on **collections** and **multithreading**.
* Developed **PL/SQL triggers**and**master tables** for automatic creation of primary keys.
* Utilized **Angular.JS** framework to bind **HTML5** template (views) to JavaScript object (models).
* Worked with **Angular.JS** applications for customer facing software using modern JavaScript development techniques and responsive design methodology.
* Involved java **Multithreading** to cascade multiple changes on multiple records in only one transaction and developed a **batch process framework**.
* Worked on **JMS** service for multicasting the data among various systems.
* Used **Core Spring framework** for Annotation based Dependency injection.
* Used **Spring AOP** to handle transactions session aspects and to implement security.
* Achieved transaction using **Spring AOP** and **stored procedures.**
* Used **Spring MVC** **Spring Security** **Spring ORM** modules to integrate with **MongoDB** to implement the persistence layer with **JPA/Hibernate**.
* Involved in the development of **DOM** parsing, **SQL** procedures and in development of **IVR** in VXML, **CCXML** by using **Java** and **JSP**.
* Created thorough documentation for every project worked on, as well as creating incident reports within 24 hours for any IVR issues/downtime.

**Environment:** Java 1.8, OOPs, JavaScript, TypeScript, Angular 2, React, Struts 2, JSTL, JPA, HTML, CSS, Production Support, JSP, Log4J, Hibernate, SOAP, REST, RESTful, API, AngularJS, React Js, MQ, Kafka, AWS, EC2, S3, PCF, JIRA, STASH, GIT, SOA, IVR Genesys, PostgreSQL, Spark, Jenkins, Design Patterns, TDD, Oracle, Scala, MySQL, PL/SQL, **Kotlin,** , Tomcat Application Server, and Oracle, Oracle 10g, 11g, JUnit.

**TD Bank (New Jersey) Nov’18 – Dec’20**

**Full stack Developer**

**Responsibilities:**

* Involved in the implementation of design using vital phases of the Software development life cycle **SDLC** that includes **Development, Testing, Implementation** and **Maintenance** Support.
* Used **Agile** **Scrum** methodology for **iterative** incremental software development
* Implemented **Java 1.8** features like **Lambda** **expressions**, **Java Optional, Stream API** for **Bulk data operations** on **Collections** which would increase the **performance** of the Application.
* Used **Microservice** **architecture**, with **Spring** **Boot**-based services interacting through a combination of **REST** and **Apache Kafka** message brokers and leveraging **AWS** to build, test and deploy micro services.
* Implemented **Microservices** with **Spring** **Cloud** provided library services like **Netflix** **Eureka** **Naming** **Server**, **Netflix** **Ribbon** and **Feign** **Client** as a **Rest** client to map response to the client bean.
* Applied **J2EE** **design patterns** like **Singleton**, **Data Transfer Object DTO**, **Data** and **Business Object VO** during the development of components.
* Design roles and groups for users and resources using **AWS Identity Access Management (IAM).**
* Used **Visio** to prepare **Flow Diagram, Class Diagram** and **Sequence Diagram**.
* Implemented **Spring MVC** flow to interact with different modules and extensively used **Spring AOP** and Dependency injection during various modules of project.
* Used **Spring Data JPA** as **ORM** tool for data related functionalities, persistence layer and implemented transactions.
* As a member of backend server development, designed and implemented the server tier service APIs using the JAVA technologies, J2EE, DAO - Hibernate, Web Services, Oracle, Tomcat, Subversion, JUnit/TDD, SQL Developer, Agile
* Strictly followed **TDD** with **Junit/Mockito**.
* Involved in creating **POJO** **Objects** and mapped using Spring Data JPA Annotations.
* Used Spring Core Annotations for Dependency Injection **Spring DI** and **Spring MVC** for **REST** **API** s and **Spring Boot** for **Microservices**.
* Composed and executed **MongoDB** scripts to insert and update **NoSQL** database; automating data changes and reporting.
* Implemented **design patterns** in Scala for the application.
* Used RSA Rational Software Architect for Model driven architecture design and development. We did customization of UML profile for code generation using transformation plug-in. Managed and lead the team to design and development of all multiple function group modules.
* Designed a web application to query raw **JSON** files for Data **Analysis** Team. Developed the front-end by **Html**, **CSS**, **JavaScript**, **back**-**end** by **Golang** and **Apache** **Drill**.
* Responsible for Configuring **Apache Kafka** Consumer and Producer metrics to visualize the Kafka System performance and monitoring.
* Extensively used the **Java collection Framework** Classes for Holding the Application objects.
* Designed Frontend with in Object Oriented JavaScript framework like **Angular.JS, Node.js**. Used building rich internet applications, **backbone JS Require JS** to optimize in-browser use and to load the module and to improve the Speed.
* Designed and implemented short running and long running BPEL processes using IBM Integration designer.
* Worked with the **JDBC** Stored **Procedures** and **queries** from Oracle 10g database.
* Used Hibernate to store the persistence data into the PostgreSQL database and wrote HQL to access the data from the database.
* Built Web pages that are more user-interactive using **AJAX and JavaScript.**
* Participated in development of a well responsive single page application using **JSF** framework and JavaScript in conjunction with HTML5, CSS3 standards, with front end UI team.
* Design, coded and tested key modules of the project using java oops concepts, JSP.
* Designed and developed the UI using **spring** view component, **JSP, HTML5, CSS 3.0, JQuery** and **AngularJS**.
* Used **spring** validator framework for client side and server side validation. Also implemented dynamic loading of JSP’s using **AJAX**.
* Implemented **AngularJS** controllers, custom directives, filters to maintain each view data. Implemented Angular Service calls using **Angular Factory**.
* Planned, constructed and iterated upon a contacts management **single-page application (SPA)** and custom **REST** **API** using **AngularJS, MongoDB, Node.js,** and **Express.js**.
* Built custom **Angular 2** Directives and Services for single-page web application for agile-based team.
* Implemented reactive **Angular 2** components using **RXJS**.
* Used **Splunk** Enterprise to retrieve the logs and to understand the flow of application in PRD servers and extensively worked in identifying the issues production servers during production support.
* Implemented **AWS** solutions using **EC2, S3, RDS, EBS, Elastic Load Balancer, Auto scaling** groups, optimized
* Responsive web design **(RWD)** is developed using frameworks like **Angular 2.0**, **typescript** and **MVC** **frameworks** and **Bootstrap**
* Managed servers on the **AWS** platform instances using **Puppet**, **Chef**, **Ansible**, **Configuration** **management**.
* Developed and published **Java Web Services PoS Services** so that other systems can use the service using Web Services.
* Worked on **JMS** service for multicasting the data among various systems.
* Worked high-end on **collections** and **multithreading**.
* **Accrue** version control system has been used to check-in and checkout the developed artifacts.
* Worked on creating **Microservices**, **API**, and created **Docker** Files for different Microservices. Worked on **Swagger API** and auto-generated documentation for all **REST** calls.
* Created advance **SQL** scripts in **PL/SQL** Developer to facilitate the data in/out flow in **Oracle**
* Created **Stored** **Procedures** in **Oracle** using **PL/SQL, TOAD**.
* Used Secure **CRT** to transfer file from local system to **UNIX** system.
* Experience in storing sever data into **S3** and have in-depth knowledge on various S3 features like versioning, lifecycle management, logging, events etc.
* Used **JBoss** server to deploy the application.
* Used **Eclipse** for the Development, Testing and Debugging of the application.
* Extensively involved in a **Docker** deployment pipeline for custom application images in the cloud using **Jenkins**.
* Used the **Docker** container system with the **Kubernetes** integration.
* Worked in **TDD** environment used **MOCKITO** to develop test cases for java bean components and test them through **JUnit** framework. And used Code coverage plug-ins like **SonarQube** to improve the coverage and quality of code, Implemented **Jasmine** and **Karma** frameworks for UI test cases.
* Logging framework **Log4J** is used with **Sl4j** annotations to log messages. Used **Gradle** for integration and building of the project.
* Used Stash repository for **Git** version control, **JIRA** tracking tool for assigning and defect management.

**Environment:** Java JDK 1.5, J2EE, OOPs, Spring 4, Spring JPA, Spring boot 1.1.5, JSF, Spring cloud, Spring Security, Hibernate, JavaScript, Angular 2/4, ReactJS, HTML 5.0/4.0, CSS, Ajax, jQuery, Swagger API, JPA, JBoss, Eclipse, Kubernetes, Docker, XML, Web Services, SOAP, WSDL, JAX-RS, Splunk, Apache Kafka, MongoDB, Design Patterns, AWS, WebLogic10.2, SQL, PL/SQL, Oracle 10g, Docker, Maven, Jenkins, Scala, Log4J, JUnit, Mockito, Jersey, JSON, XML, Selenium, NodeJS, Typescript.

**Client: VSigma IT Lab’s Pvt Ltd, India Jan 2017-June 2018**

**Java Full Stack Developer**

**Responsibilities:**

* Involved in the system analysis, design, and development
* Involved in project Plan, System & **Integration** documents
* Configured the **Jboss** server with the required property files which contain the principals, passwords, database configuration file arguments and their roles.
* Involving in Analysis of, **MongoDB** for best fit for **Dynamic** User Segmentations and reviewed with database architects for approval.
* Involved in creating **POJO** **Objects** and mapped using Spring Data JPA Annotations.
* Experience in creating **JavaScript** for using **DML** operation with **MongoDB**.
* Involved in the Understanding of the Requirements and Design of the Application and Active involvement in many aspects of the **software** **development** **lifecycle**.
* Worked with the **JDBC** Stored **Procedures** and **queries** from Oracle 10g database.
* Prepared the design document based on requirements. And sending project status report on by weekly basis.
* Implemented of **Maven** dependency with java
* Developed Unit Test Cases using **JUnit**.
* Responsible for Code Review, Code Troubleshooting, Bug Fixing, & Change Requests.
* Responsible for ensuring the quality of deliverables. Expertise in using **Core** **JAVA** **Collection** **API**, Generics, Annotations, **Reflection API**, multi-threading for application development.
* Used **Spring** Transaction Management. Used spring core for **Dependency** **Injection**.
* Developed the web applications using **Core** **concept** (Threading and Collection).
* Responsible to Design & Develop the Business components using **Java 7 / Java** **6**, **Java EE 6**, **MVC**.
* Responsible to Design & Develop the Business components using **Struts, JSP**, **Servlets**, **POJO**, **WebServices**, **Design Patterns**, **Angular** **JS, JMS, and XML.**
* For the User Interface used **HTML**, **CSS**, & **ANT** technologies.

**Environment**: Java JDK 1.5, JavaScript, Struts, spring, EJB, JPA, Hibernate, Ajax, JSF, Java Grails, XML, XSL/XSLT, JMS, WebSphere 6.0, Oracle 10g, RMI, Eclipse IDE.

**Client: Integrated Business Systems, Hyderabad, INDIA. Oct 2014-Dec 2016**

**Java Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) of the application like requirement gathering, Design, Analysis and Code development.
* Followed **Agile** with scrum methodology as software development process to build the web-based application.
* Designed and developed the front end of the web-based application using **HTML, CSS** and made client validations using **JavaScript**, **jQuery.**
* Used **ASP**.**NET** **AJAX** Toolkit controls like Script Manager, Update Panel and Timer in some web pages.
* Development of **UI** models using **HTML**, **JSP**, **JavaScript**, **AJAX**, **Web** **Link** and **CSS**.
* Written unit test cases using **Junit** testing framework for testing.
* Worked extensively on **Oracle** **Server** backend database development.
* Created complex queries, views, functions and stored procedures using **PLSQL.**
* Used various **Core Java** concepts such as Multi-Threading, Exception Handling, Collection **APIs** to implement various features and enhancement.
* Created **Hibernate** **Mappings** for the persistence layer.
* Used **Hibernate** as **ORM** to integrate with the backend database and implemented data access using Hibernate persistence framework, created **XML** mapping files to map **POJO** to **DB** tables.
* Testing, evaluation and troubleshooting of different **NoSQL** database systems and cluster configurations to ensure high-availability in various crash scenarios.
* Create and configured the continuous delivery pipelines for deploying **Micro** **Services** and lambda functions using **Jenkins** **CI** **server**.
* Developed Restful **Micro** **Services** using Spring Rest and **MVC**, for **OSS** **services**.
* Implemented **SOA** architecture using **SOAP** web services by using **Apache** **CXF** and **JAX**-**WS.**
* Implemented **SOAP** and a subset of **XML** schema for a Web Service toolkit and for web services integration.
* Created web services using **SOAP** for **SOA** to get data from Mainframes and content manager.
* Used **J2EE** design patterns like **DAO**, **Value** **Object**, **Service** **Locator**, **MVC** and Business Delegate.
* Developed/Customized Java Server Pages (**JSP**) for Customer User Interface (**UI**).
* Developed **JSP** custom tag libraries.
* Involved in production support, monitoring server and error logs.

**Environment:** Java JDK 1.5, Struts, Spring, Hibernate, .net, Servlets, JDBC, Oracle 9i, AJAX, JavaScript, CSS, HTML, Web Sphere, Apache Axis, Agile Scrum, NoSQL, ExtJS, Ant, Maven, Git, JUnit 4.2, Design patterns, Web Services (like REST, SOAP).