**Kishore**

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# **PROFESSIONAL SUMMARY:**

* Having **8 years** of experience in all phases of **software development life cycle (SDLC)**, which includes User Interaction, Business Analysis/Modeling, Design/Architecture, Development, Implementation, Integration, Documentation, Testing, and Deployment of desktop, Enterprise and Web based applications using **Java, J2EE** technologies Strong experience with Software methodologies like **Agile, Waterfall** and **Test-Driven Development**.
* Expertise in developing **web pages** using **HTML5, CSS3, JavaScript, JQuery, Ajax, AngularJS, ReactJS**, **Bootstrap** with webpage cross browser compatibility like **Responsive web design** and Server scripting language like **NodeJS.**
* Developed the application using **Java 1.8** and implemented its features like **Lambdas Expressions, Time API, Streams, functional interfaces, collectors, default methods, type interfaces, foreach.**
* Having Good experience in developing and migrating existing application into cloud-based platforms **Amazon Web Services (AWS).**
* Hands on experience working with various Amazon Web Services like **EC2, SQS, S3, Elastic Search** and **Dynamo DB** through **AWS Console** and **API Integration.**
* Hands on experience in developing and solid understanding of **Micro-Services Architecture**, **Service Oriented Architecture (SOA).**
* Experience in developing web-based enterprise applications using **Java, J2EE, Servlets, JSP, EJB, JDBC, Hibernate, Spring IOC, Spring AOP, Spring MVC, Spring Web Flow, Spring Boot, Spring Security, Spring Batch, Spring Integration, Web Services (SOAP and REST) and ORM frameworks like Hibernate.**
* Experience with **design patterns** like **Singleton, Factory Pattern, Prototype, Business Delegate, Session Facade, Service locator, Observer, Decorator, and Front Controller patterns.**
* Expert in **Core** Java with strong understanding of **Garbage Collector, Collections, Multithreading, Event handling, Exception handling** and **Generics.**
* Strong experience in developing and consuming **SOAP** and **Restful** based **Web Services.**
* Expertise in **XML** technologies like **DTD, XSD, XSLT** and various parsers like **DOM, SAX and JAXB.**
* Expertise in using **JDBC API** and **Hibernate** for connection and access to databases.
* Experience with various **Relational Databases** like **Oracle, My SQL, MS SQL Server** and **No SQL Databases** like **Mongo DB** and **Dynamo DB.**
* Proficient in writing complex queries using SQL Joins, Stored Procedures, Views and Indexes.
* Experience with **JUnit, Mockito and Log4j** in writing unit tests and determining application functionality.
* Hands on experience working with various Application servers like **JBOSS**, **Web Sphere** and **Apache Tomcat.**
* Experience in different IDE**s** such as **Eclipse, RAD**, **Spring Tool Suite (STS), and IntelliJ.**
* Having measurable experience on application building tools like **Maven** and **ANT.**
* Experience in development, deployment and troubleshooting Web based and enterprise-based applications on **Windows, UNIX** and **Linux platforms.**
* Experience in using code repository tools like **Tortoise SVN, GitHub and Visual Source Safe.**
* Domain knowledge and business expertise in **Banking**, **finance**, **e-commerce**, **Insurance** and **Healthcare.**
* Experience with adhering to strict **coding standards** in a team development environment.
* Strong communication and analytical skills and a demonstrated ability to handle multiple tasks as well as to work independently or in a team environment.
* A team player and self-motivator possessing excellent **analytical**, **communication**, **problem-solving**, decision-making and Organizational skills.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming Languages** | C, C++, Java 1.8, J2EE, SQL and PL/SQL. |
| **Methodologies** | Agile, Waterfall and Test-Driven Development. |
| **J2SE/J2EE Technologies** | Java, J2EE, Servlets, JSP, JMS, JavaBeans, JSTL, JSF, Struts, EJB, Spring, Hibernate, JTA, JNDI, JPA JMS, Web Services SOAP (JAX-RPC, JAX-WS), Restful (JAX-RS), WSDL and UDDI. |
| **Web Technologies** | HTML5, CSS3, JavaScript, JQuery, Ajax, AngularJS and Bootstrap, ReactJS. |
| **XML Technologies** | XML, XSL, XPATH, DOM, SAX, DTD, XQuery, XSD and XSLT. |
| **Cloud Technologies** | Amazon Web Services |
| **Databases** | Oracle, My SQL, SQL Server, IBM DB2, Mongo DB and Dynamo DB. |
| **Web/Application Servers** | Apache Tomcat, IBM Web Sphere, Web logic and JBOSS. |
| **Build Tools** | ANT, Maven and Jenkins |
| **IDE / Tools** | Eclipse, IntelliJ, Spring Tool Suite(STS) and RAD. |
| **Testing Tools/ Others** | Selenium, JUnit, Mockito, Soap UI, Log4j. |
| **Version Control** | Tortoise SVN, CVS and GIT. |
| **Platforms** | Windows, Linux and Unix. |  |

# **PROFESSIONAL EXPERIENCE:**

**Client: T-Mobile May 17 – Present**

**Location:  Bellevue, WA**

***Sr. Full Stack Developer***

**Description:** T-Mobile Universe Rebellion has three channels Retail, Care and Web. Retail Application is in store system, Care Application is used by Customer Care Representatives and Web Application is direct customer interactive system. All three systems interact with Façade API and have almost similar set of flows.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) of the application like Requirement gathering, Design, Analysis and Code development and understanding of business requirements and implement the process using **Agile (Scrum)** methodology.
* Implemented the front end using **HTML 5, CSS3, Bootstrap, JQuery and AngularJS.**
* Worked on server-side **validations, handle actions, events** and **Encapsulation** by implementing **React JS.**
* Consumed **RESTful Services** with **Angular JS http Services.**
* Developed **RESTful Web Services** with **JAX-RS** using **Spring Boot** and **Micro Services Architecture.**
* Experienced on **spring framework** applications like **Spring Core, Spring AOP, Spring MVC, Spring Batch, Spring Security** and **Spring Boot** and did integration to **Micro services** into existing system architecture.
* Creating **REST** based Web Services by establishing links using **Hateoas** from spring-based Applications.
* Used **Spring Batch** for Batch processing with which notifications are sent in timely manner.
* Worked on integrated **Hystrix** dashboard in order to monitor **spring micro**-**services** using **Circuit Breaker**.
* Implemented the **authentication** and **authorization** of the application using **Spring Security** and **OAuth 2.0.**
* Used **JAVA 1.8** featureslike **Lambda Expressions, Parallel Streams** and **functional interfaces.**
* Involved in developing API’s and RESTAPI proxy using **APIGEE** edge and for sending mobile notifications.
* Designed and implemented intranet applications using **RubyonRails** and **PostgreSQL** on **Heroku** Cloud managed code versioning with **GitHub** and deployment to staging and production servers.
* Worked with **AWS cloud** service in creating **EC2** instances and providing them roles and sometimes participated in writing custom policies and deployed applications on **Elastic Bean Stalk** and **EC2.**
* Performed **Query** operations on **AWS Dynamo DB** using **Lambda Expression** and captured the modification data on Dynamo DB.
* Involved in **AWSSQS** to interact with queue and giving roles to it and involved in writing **Custom policies**.
* Created instances on **AWSEC2** and configure using **CMS Ansible** and Automation installation using **CMS.**
* Participated in troubleshooting issues on **AWS**, **Micro services Orchestration layer (Spring Cloud Netflix Eureka, Hystrix Circuit Breaker, and Apigee**).
* Code coverage using **SonarQube**
* Worked system logging using **Elastic search**, **Kibana Logstash** to create dashboards in **Splunk** and **Kibana**.
* Implemented build stage-to build the **Micro Service** and push the **Docker Container** image to the private Docker registry.
* Worked on **Mongo DB** database concepts such as locking, transactions, indexes, Sharing, replication and schema design etc.
* Performed different types of testing on various test scripts on **Selenium WebDriver** and **TestNG**.
* Used **Active MQ** to communicate with controller and used service layer to implement the business logic.
* Used **Mockito** for testing the application and **Log4j** for logging all the debugging and error information.
* Used **Maven** as build automation tooland responsible for **Continuous Integration (CI) and Continuous Delivery (CD)** process implementation using **Jenkins**.
* Used **GitHub** as Version Control tool, **JIRA** for issue tracking and **IntelliJ** as **IDE.**
* Deployed and tested the application on **Web Sphere** **Application Server.**

**Environment**: Agile(SCRUM), Java 1.8, HTML5, CSS3, JavaScript, JQuery, Ajax, Bootstrap, AngularJS, AWS, Micro Services**,** Hibernate, Spring, MongoDB, Spring Batch, Spring Boot, Spring Security, XML, GIT, JSP, Spring MVC, Spring JDBC, Mockito, JUnit, Maven, IBM WebSphere, BackboneJS, Selenium, Restful, Log4J, SOA, JIRA, Spring Security, Jenkins and STS.

**Client: TCF Bank Aug 15 – Apr 17**

**Location: Minneapolis, MN**

***Java/J2EE Full Stack Developer***

**Description:** TCF is a Wayzata, Minnesota-based national financial holding company that offer services like banking, investment and loans. Personal Loan Processing Application offers various features like creating new accounts, managing existing accounts, processing credit card and personal loan applications. Personal Loan processing has various modules for Customer Information, Loan Application verification, Loan Authorization, Loan Approval and Change history.

**Responsibilities**:

* Used **Hibernate**, ORM solution, technique of mapping data representation from MVC model to Oracle Relational data model with an SQL-based schema.
* Used **JavaScript**, **JQuery**, **AngularJS**, **Node JS** and AJAX technologies for front end user input validations and Restful web service calls.
* Designed front-end presentation logic using **JSP**, **HTML5**, **CSS3** and **Strut tags**.
* Used JQuery and JSF validation framework for front end validations.
* Created a Single Page Application (**SPA**) using **AngularJS** as framework, to bind data with specific views and to synchronize data with server.
* Designed front end using **HTML 5, CSS3, JQuery, Bootstrap and Angular JS**
* System builds using Spring Model View Controller (**MVC**) architecture.
* **RESTful** web services using Jersey for **JAX-RS** implementation.
* Designed, configured and deployed **Amazon Web Services** (**AWS**) for a multitude of applications utilizing the Amazon cloud formation.
* Implemented pre-authentication framework (**Spring Security**) for authentication and authorization.
* Used **Spring framework** including **Spring core /IOC**, **Spring Web**, **Spring Security**, **Spring IOC**, **Spring Annotations**, **Spring AOP**, **Spring Transactions**.
* Used a Micro service architecture, with **Spring Boot**-based services interacting through a combination of REST and **MQ** to deploy Identity micro services and Micro Components.
* Involved in all the phases of SDLC including Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the Application.
* Written SQL Queries and stored procedures to interact with **Oracle DB.**
* **Micro Services** were being used as a strategy to gradually replace a core monolithic application while still adding business features.
* Configured Data Sources for the Oracle database system using **IBM WebSphere**.
* Developed **JUnit** test cases for elements, web beans, handlers and view helper classes.
* Focused on **Test Driven Development** thereby creating detailed **JUnit** tests for every single piece of functionality before actually writing the functionality.
* Used **SVN** for version control tool and Spring Tool Suite (**STS**) for IDE.
* Used **Tortoise SVN** to maintain the version of files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.
* Used Maven as build automation tool for deploying the project on **Apache Tomcat Server**.
* Configured and customized logs using **Log4J**.
* Actively participated in the daily **SCRUM** meetings to produce quality deliverables.
* Performed the technical design reviews and code reviews.
* Coordinated with Business Analyst, Architecture and QA team to ensure the quality and success for each iteration tasks.
* Design, develop and test of **SOA** services using SOA / Web Service / Oracle Fusion Middleware

**Environment:** Java, J2EE, HTML5, CSS3, JavaScript, Servlets, JSP, XML, Hibernate, Spring, Spring Framework, Spring Boot, Spring Security, Spring MVC, Tortoise SVN, JDBC, Maven, Tomcat Server, JMS, AngularJS, AJAX, AWS, SOA, Soap, Restful, WSDL, JIRA, Log4J, JUnit, Linux, STS, Oracle, Agile Methodology.

**Client: AIG Insurance Nov 13 – July 15**

**Location: Chicago**

***Full Stack Java Developer***

**Description:** American International Group, Inc. (AIG) is a leading insurance and financial services organization in the US. The Auto Insurance Application project involves the design and development of a Web based internet application to provide online insurance services. The web application provides functionalities such as policy management, profile management and claim reporting. The customer can access complete account information, policy information, receive instant auto insurance quote and report a claim. Involved in Design and Development of the web application through SDLC starting from initiation, design, deployment and production support.

**Responsibilities:**

* Involved in **design, development, testing** and **implementation** of the process systems, working on iterative life cycles business requirements, and creating Detail Design Document.
* Using **Agile** methodologies to plan work for every iteration and used continuous integration tool to make the build passes before deploying the code to other environments.
* Developed an application were involved in design changes using **HTML5, CSS3** and fraction of **JavaScript.**
* Worked extensively to achieve **DOM** Show**, Hide elements** and **Event Handling** using **Angular JS**.
* Developed an attractive GUI using **Angular JS 2.0** that users can interact dynamically at runtime.
* Developed crypto rest services using **NodeJS** and integrated services with **HSM** (Hardware Security Module).
* Implemented **HTTP REST API** using **NodeJS** and **Express JS** and extensively tested RESTful services using POSTMAN.
* Implemented modules into **NodeJS** to integrate with designs and requirements and used **NodeJS** Express Framework.
* Involved in using NPM (Node Package Manager) and browserify for dependency and version management of **NodeJS** packages for the application.
* Developed an application were involved in design changes using **HTML5, CSS3** and fraction of **JavaScript.**
* Worked extensively to achieve **DOM** Show**, Hide elements** and **Event Handling** using **Angular JS**.
* Used **Spring MVC** and **Dependency Injection** for handling presentation and business logic.
* Implemented persistence framework using **Hibernate** & Handled **Transaction Management** using the provided data source.
* Involved in migrating monolithic application in Micro Service Architecture and Developed Micro-services using **Pivotal Cloud Foundry** platform build upon Spring Boot Services.
* Responsible for designing **Hibernate mapping files** based on business logic and Object relationships.
* Established Database Connectivity using **JPA, Hibernate O/R mapping with Spring Data ORM** for **Oracle**.
* Implemented **SOA** architecture with **Web Services** using **SOAP, WSDL, UDDI** and **XML** using **Apache CXF** **framework** and worked on parsing the **XML** files using **DOM/SAX** parsers.
* Created **tables, triggers, PL/SQL Stored Procedures, SQL queries, Joins, i2ntegrity** **constraints** and **views** for **IBM DB2.**
* Used **Multithreading** in programming to improve overall performance using **Singleton** design pattern in Hibernate Utility class.
* Implemented **Restful** and **SOAP** based Web Services and used **Soap UI** for testing.
* Used **Spring JMS** module for lookup for the queues and MDBs for the listeners.
* Involved in **Unit Testing** of various modules by generating the **Test Cases.**
* Performed deployment of applications on **Web Logic.**
* Written **LINUX** shell scripts to identify user login information.
* Involved in day to day handling of **JIRA** issues (production issues at time) that involved data inconsistencies that required to be solved in very less time.
* Worked with **IntelliJ** and used **Gradle** build tool to achieve more functionality for build process.
* Used **Jenkins** as build management tool for continuous integration process and **GitHub** as Version Control tool.
* Involved in Bug fixing of various modules that were raised by the testing teams in the application during the **Integration testing phase.**
* Participated in **Code Reviews** of other **modules, documents and test cases**.

**Environment:** Java, J2EE, HTML, CSS, JavaScript, JQuery, Angular JS, Node JS, JSP, JSTL, Spring (IOC, MVC, Security), Hibernate, XML, XSD, SOAP UI, Web Services, Restful, SOAP, JAX-RS, JAX-WS, WSDL, Pivotal Cloud Foundry, Log4j, JUnit, Web Logic, Jenkins, Gradle, GIT, IntelliJ, JIRA, Agile Methodology, Windows, Linux, Rational Rose and UML.

**Client: Gap Mar 12 – July 13**

**Location: Columbus, OH**

***Java/J2EE Developer***

**Description:**Shipping Solutions project involves creating software, which generates shipping labels and manifest, carrier selection, label modifications etc. and trailer management for online order processing system. Shipping Solutions is written in java and reside on a Linux platform.

**Responsibilities**:

* Worked on parsing the XML files using **DOM/SAX parsers.**
* Involved in creating various Data Access Objects (**DAO**) for addition, modification and deletion of records using various specification files.
* Involved in Design and Development of the web application through SDLC starting from initiation, design, deployment and production support.
* Involved in developing the Graphical User Interface using HTML, JavaScript, CSS and JSP.
* Developed user interface using JSP, JSP Tag libraries, third party libraries and Java Script to simplify the complexities of the application.
* Developed web layer using **Struts** framework to manage the project in **MVC** pattern.
* Implemented integration of **Struts** Action classes in Presentation Tier.
* Used Java Messaging Services (**JMS**) for reliable and asynchronous exchange of important information such as payment and purchase confirmation.
* Implemented client-side data validations using **JavaScript** and Server-side data validations using **JSF validators**.
* Used AJAXAPI for intensive user operations and client-side validations.
* Used multithreading in programming to improve overall performance using Singleton design pattern in Hibernate Utility class.
* Performed OR Mapping using Hibernate and collection mapping.
* Wrote PL/SQL Stored Procedures and complicated queries for **IBM DB2**.
* Developed Java and **EJB** in Mainframe **DB2** environment.
* Wrote client-side validations for DOJO and XML files which checks for the valid values for the different events that are being logged.
* Developed WS-Security based Web Services to interact.
* Worked with **JAX-RS, JAX-WS** and **JAX-RPC** web service technologies
* Performed unit testing of the developed component using **JUnit** and it is used for testing the application modules and participated in the functional and integration tests.
* Implemented Log4J for Logging Errors, debugging and tracking using loggers, appender’s components.
* Used Rational Clear Case for version control and Clear Quest for bug tracking.
* Worked on Eclipse for development and deployment of application in **Web Logic** Application Server.
* Involved in code review using Fisheye to ensure best practices and standards that are being followed.
* Worked on **UNIX** environment for development.

**Environment:** Java, J2EE, JSF, Hibernate, PL/SQL, JDBC, Struts, EJB, JMS, WSDL, HTML, JavaScript, JSP, CSS, Oracle, TOAD, IBM DB2, Dojo, XML, JAX-RS, JAX-WS, JAX-RPC, Log4j, Junit, Rational Clear Case, Maven, WebLogic, Eclipse, Fisheye, UNIX.

**Client: SLK Software June 11 – Feb 12 Location: Bangalore, India**

***Java Developer***

**Description:** SLK Software Services is an offshore development company providing end-to-end solutions using its proven methodologies based on SEI CMM Level 4 Guidelines. SLK Billing Care is the Web-based front office application used by customer service representatives to create and maintain customer accounts, manage their services, and handle customer issues. SLK Billing care is designed as the front-end application to customer related activities supported by SLK charging and other billing products.

**Responsibilities:**

* Involved in client requirement gathering, analysis & application design.
* Involved in the implementation of design using vital phases of the Software development life cycle **(SDLC**) that includes **Development, Testing, Implementation** and **Maintenance** Support in **WATER FALL** methodology.
* Developed the UI layer with JSP, HTML, CSS, Ajax and JavaScript.
* Used **JavaScript** to perform client-side validations.
* Ajax was used to make **Asynchronous calls** to server side and get **JSON** or **XML** data.
* Developed server-side presentation layer using **Struts MVC** Framework.
* Developed **Action classes, Action Forms** and Struts Configuration file to handle required **UI** actions and **JSPs** for Views.
* Developed batch job using **EJB** scheduling and leveraged container managed transactions for highly transactions.
* Used various **Core Java** concepts such as **Multi-Threading, Exception Handling, Collection APIs, Garbage collections** for dynamic memory allocation to implement various features and enhancements.
* Implemented and developed **REST** and **SOAP** based Web Services to provide **JSON** and **Xml** data.
* Used **JPA** and **JDBC** in the persistence layer to persist the data to the **DB2** database.
* Created and written **SQL queries**, **tables, triggers, views** and **PL/SQL** procedures to persist and retrieve the data from the database.
* Performance Tuning and Optimization with Java Performance Analysis Tool.
* Implement **JUnit** test cases for **Struts/Spring** components.
* **JUnit** is used to perform the Unit Test Cases.
* Used **Eclipse** as **IDE** and worked on installing and configuring **JBOSS.**
* Made use of **CVS** for checkout and check in operations.
* Worked with production support team in debugging and fixing various production issues.

**Environment:** Java, JSP, HTML, CSS, AJAX, JavaScript, JSON, XML, Struts, Struts MVC, JDBC, JPA, Web Services, SOAP, Restful, Web Services, SQL, JBOSS, DB2, ANT, Eclipse IDE, JIRA, CVS and UNIX.

**Client: Edutech Information May 09 – Jun 11**

**Location: Hyderabad, India**

**Role: Jr. Java Developer**

**Description:** The objective of this project is to implement a web based front end system which can be used by the employees, managers and higher-level management having specific role permissions for effective processing of day to day business activities in the company like leave management, project management and resource management etc.

**Responsibilities**:

* Involved in **SDLC**– Requirements gathering, Conceptual Design, Analysis, Detail Design, Development, System Testing and User Acceptance Testing
* Implemented **Use Case Diagrams** and **Sequence Diagrams** during the design using Rational Rose.
* Designed and developed the UI using **JSP, HTML, CSS and JavaScript**.
* Developed application with **Servlet and JSP**.
* Responsible in creating Servlet which route submittals to appropriate **Enterprise Java Bean** (EJB) components and render retrieved information.
* Involved in implementing the **DAO pattern** for database connectivity and used the **JDBC API** extensively.
* Also, worked with the PDF and EXCEL format file download of user data on JSP’s when user wanted to save his/her personal data on **JSP page tables**.
* Established connection with **JDBC** to persist data to **My SQL** database.
* Monitored the logs using **Log4J** and fixed the problem.
* The Application was deployed on **Apache Tomcat Server**.
* Involved in build and deploying the application using **ANT.**
* Used Configuration Management Tools for version control which is built on **CVS.**

**Environment**: Java, HTML, CSS, JavaScript, JSP, Servlet, JDBC, MVC Design pattern, PL/SQL, Log4J, Apache Tomcat server, My SQL, Eclipse IDE, CVS, ANT and Log4J.