# **Vinesh Kumar**

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## **Professional Summary:**

* Proficient 7+ years of experience in all phases of software development life cycle (SDLC) including system design, development, production support and maintenance of various Web Applications using Java/J2EE Technologies.
* Substantial experience in designing, coding, integration and testing software implementations using Java/JavaScript involving development of Enterprise wide, Client/Server, Multi-tier, web-based applications.
* Experience on J2EE technologies including Core Java, Servlets, JSP, JDBC, JNDI, JPA, JAX-WS, Struts, EJB, and spring, Hibernate, JMS, XML and Junit.
* Involved in developing Web interface using JSP, JSP Standard Tag Libraries (JSTL) using spring Framework.
* Experienced in a fast-paced Agile Development Environment including Test-Driven Development (TDD) and Scrum. Hands-on experience with Reporting Tool Crystal Reports to create reports in various formats and tuning the performance.
* For Communication between middleware components, worked with IBM MQ Series, JMS, Kafka and ActiveMQ.
* Working knowledge of JBOSS 4.x/5 and exposure to distributed queuing architectures.
* Solid experience with Oracle, MS-Access using JDBC. Extensive experience in using SQL, PL/SQL.
* Expertise in Installation, Configuration, Trouble-Shooting and Maintenance of BEA WebLogic Server […] JBOSS 4.x/5, Apache Web Server on different UNIX flavors and environments.
* Design and develop loading the catalog data from ATG tables to Redis Database.
* Experience in Core Java ideas like Collection Framework, Multi-threading, Generics, Serialization and Externalization.
* Implemented Object-relation mapping in the persistence layer using hibernate framework in conjunction with spring functionality.
* Extensively worked in designing and implementation of multi-tier applications using Java 8, J2EE, JDBC, JSP, HTML5, Spring Boot, AngularJS, Servlets, JavaBeans with Eclipse.
* Employing Java Object/Relational bridge technologies such as Hibernate, JPA, and spring.
* Implemented persistence layer using Hibernate and developed the Data Access Layer to retrieve JSON documents related to customer.
* Developed business components using core java8 concepts and classes like Inheritance, Polymorphism, Collections, Serialization and Multithreading etc.
* Designed and developed Restful service interface using Spring MVC to the underlying customer event API. Involved in building Restful Web services using JAX-RSAPI.
* Experience in developing User Interface (UI) Applications and professional web applications using HTML, CSS, Bootstrap, JavaScript, JQuery, AJAX, RWD, JSON, XHTML and XML.
* Strong experience in developing XML Schemas, WSDL documents, XML Parsing and Binding for Web Service development.
* Hands on Experience in AWS Cloud in various AWS Services such as RedShift, Cluster, Route53 Domain configuration.
* Good understanding and exposure to Unix/Linux environments and shell scripting.
* Good understanding on latest approaches in HTML5/CSS3 development, JavaScript Frameworks jQuery.
* Having Extensive experience in developing Web and Enterprise applications using Core Java and Advance Java (JEE) tools and frameworks.
* Good Hands on Experience with JavaScript, MVC Framework, AngularJS and knowledge on other frameworks like Backbone.js, Node.js.
* Configuring and Networking of Virtual Private Cloud (VPC) Written CloudFormation templates and deployed AWS resources using it.
* Implementing and maintain instances of Apache Kafka technologies along with associated proprietary technologies that utilize the Kafka platform.
* Experienced in building cross browser compatibility applications using AngularJS and Node.js.
* Implemented and developed the MVC Architectural Pattern using Struts Framework including JSP, Servlets, EJB, Form Bean and Action classes.
* Developed pages using Angular.JS directives, expressions, routing capabilities for bookmarking, filters, validations and Angular UI components such as grid, buttons, carousels, date pickers, modal dialogs and other input components.
* Extensively worked with MVC Architecture using Apache Struts, Spring, Hibernate.
* Experience in using Integration tools like Jenkins, Cruise control.
* Experience in making SOAP based Web Services using Apache CXF, JAX-WS and RESTful organizations like JAX-RS.
* Worked with various version control tools like GIT, SVN and build tools like Maven.
* Enough measure of involvement in J2EE Testing in creating experiments with JUnit for Unit testing, and logging utilizing Log4j.
* Evangelizing DevOps best practice and facilitating adoption of DevOps methodologies across teams
* Used Apache POI to convert XML files to Excel files and to read Excel files.
* Very good experience in OOAD, UML, Rational Rose Methodologies.
* Experience with Controllers, Views, and Stores in ExtJS.
* Experience in developing ExtJS components like Grids, Toolbars, Panels, Combo-Box and Button.
* Good Experience in working with the Document Object Model (DOM) and DOM Functions.
* Experience using all popular text-Editors like Eclipse, Brackets, Sublime Text and Notepad++.
* Expertise in database modeling and development using SQL, T-SQL and PL/SQL in Oracle and SQL Server environments.
* Exposure to Oracle, DB2, and MySQL databases in developing applications using SQL Scripts, Stored Procedures.
* Experience in installing and configuring MySQL, ORACLE and MongoDB servers.
* Designed and developed custom Mongo applications specific to clients' needs and proficiency in multiple databases like MongoDB, Cassandra, MySQL, ORACLE and MSSQL Server. Worked on MongoDB database concepts such as locking, transactions, indexes, Sharding, replication, schema design.
* Experience of working with RDBMS like Oracle 8i/ 9i/ 11g, 12c, MySQL, SQL Server and developing Stored Procedures, Triggers, Views, Functions and SQL Queries.
* Proficient in programming by using the IDE's such as Eclipse, My Eclipse, RAD, Net Beans.
* Hands on experience with Multi-Threading and Collections Frameworks.

**TECHNICAL SKILLS:**

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| **Java/J2EE Technologies** | Servlets, JSP, JSTL, JDBC, JMS, JNDI, RMI, EJB, JFC/Swing, AWT, Applets, Multi-threading, Java Networking |
| **Programming Languages** | Java JDK1.5/1.6/1.7/1.8, C, UNIX Shell SQL, PL/SQL |
| **Application/Web Servers** | Oracle/BEA WebLogic 8.1/9.1/10.3, IBM WebSphere 5.1/6.0/6.1/7.0, JBoss, Tomcat 5.0.28/6.0 |
| **Frameworks** | Struts 2.x/1.x, Spring 3.x, Hibernate 3.x, JSF 1.2/2.0 |
| **IDEs** | Eclipse 3.x, IBM WebSphere Application Developer 5.x, IBM RAD |
| **Web technologies** | JSP, JavaScript, jQuery, AJAX, XML, XSLT, HTML, DHTML, CSS, Backbone JS, React JS, Ext JS, Node JS, Perl |
| **Web Services** | JAX-WS, JAX-RPC, JAX-RS, SOAP, WSDL, UDDI |
| **XML Tools** | JAXB, Apache Axis, Altova, XMLSpy |
| **Methodologies** | Agile, Scrum, RUP, TDD, OOAD, SDLC |
| **Modeling Tools** | UML, Rational Rose, Visio |
| **Testing technologies/tools** | JUnit, JMeter, HTML Unit. |
| **Database Servers** | Oracle 8i/9i/10g, DB2, SQL Server 2000/2005/2008, MySQL,Mongo DB |
| **Version Control** | CVS, SVN, Rational ClearCase, ClearQuest |
| **Build Tools** | ANT, Maven |
| **Operating Systems** | Windows 8/ 7/ XP/ 2000/NT/98/95, Linux, MS-DOS, UNIX |

**PROFESSIONAL EXPERIENCE:**

**CLIENT: Credit Suisse, NY Mar 2017 - Till date**

**ROLE: Full Stack Developer**

**Description:**

Credit Suisse Group is a leading financial services company which provides investment banking, private banking, and asset management services. It offers services in equities, fixed income, shared services, and information technology.

Prime Booking System: Prime Booking System is a Credit Suisse prime services trade booking system, which includes fixed income, equity, MBS, Repo's trades and Wires booking for payments, receipt and transfers.

**Responsibilities:**

* Involved in the architectural design and implementation meetings of the application.
* Involved in re-writing of existing trade processing application to new high performance application.
* Extensively worked on spring in various applications.
* Interfaced with the Oracle back-end using Hibernate Framework and XML config files.
* Extensively worked on writing various Jbpm workflow processes for the wire payments approval process.
* Designed and developed Webservices (SOAP, WSDL). Compiled XML Schema to generate Java Bean Classes using Axis.
* Developed Restful API in JAVA on Micro-service using SpringBoot
* Worked on Spring Integration for file management and processing.
* Involved in design and implementation of various JSP tiles to make it reusable for different screen.
* Involved in the Development of reporting system using Struts, spring, Hibernate and Web Services.
* Extensively worked in writing various SQL queries, Stored procedures and performance tuning of the queries.
* Wrote various MySQL queries and stored procedures.
* Used Maven for builds automation.
* Implemented and used Web Services with the help of WSDL, SOAP and JAX-WS to get updates from the third parties.
* Extensively used web logic 10.3 to deploy web app and to create JMS queues etc.
* Actively involved in QA/UAT testing to resolve any issues QA or users are facing while testing.
* Involved in helping production support to troubleshoot and debug any production issues.
* Used JIRA for project management and issue tracking.

**Environment:** Java /JDK, Multithreading, Hibernate, spring, JSP, Java script, MySQL, Log4J, Maven, UNIX, SQL Loader.

**CLIENT: Benesys, Troy-MI May 2015 – Feb 2017 ROLE: Sr. Java Developer / Web Developer**

**Description:**

Benesys has provided Taft-Hartley Trust Fund Administration and I.T. services since 1979. We currently serve over 180 clients representing over 430 Trust Funds across the United States with participants in almost every state of the US & Canada.

Benesys is a team of dedicated Taft-Hartley Trust Fund Specialists. We have served Taft-Hartley Trust Funds and their plan participants for over 38 years and understand the nuances of Taft-Hartley benefit plans. We are experienced and accustomed to programming and administering plans that have unusual benefit plan parameters. Our software system, Benefit Driven, provides our clients and their plan participants with the most efficient tools for self-administering trust fund accounts. We are service leaders constantly innovating for you.

**Responsibilities:**

* Worked with Spring MVC Framework to Design and Develop the Application.
* Developed Server-side components with Servlets, JSPs.
* Implemented Data validations for critical functionalities using Angular2 and JavaScript.
* Responsible for pagination for the application by integrating spring framework with Angular JS and jQuery for creating behavioral aspects of the web page.
* Developed User Interface by using Angular2, HTML5, Spring Web Flow, XHTML, DHTML and CSS3.
* Functionalities include writing code in HTML, CSS, JavaScript, JQuery, Ajax, JSON, Angular JS, Spring Boot and Bootstrap with MySQL database as the backend.
* Used various Core Java concepts such as Multi-Threading, Exception Handling, Collection APIs to implement various features and enhancements.
* Setting up AWS Oracle RDS databases for new project, use data pump to migrate data to Relational Database Services (RDS). Ran docker compatibility testing on various Linux distros, Amazon (AWS).
* Used Hibernate/JPA to interact with Oracle database. Worked with Hibernate API for CRUD operations on the tables.
* Used Spring Boot for the application development.
* Integrated the application with Spring-MVC using Spring Boot, Spring Dependency Injection (DI), and Spring Annotations.
* Using Docker, Jenkins, VMWare, Ansible and GitLab.
* Vast knowledge of utilizing cloud technologies including Amazon Web Services (AWS), Microsoft Azure and Pivotal Cloud Foundry (PCF).
* Produced and consumed Kafka for data streaming.
* Involved in coding, maintaining, and administering Servlets, and JSP, JSF components to be deployed on a Web Logic Application server and Apache Tomcat 6.0 application servers.
* Used Spring Core Annotations for Spring Dependency Injection (DI) and Spring MVC for REST API’S and Spring Boot for micro-services.
* DevOps role included automation of processes. Heavy use of shell scripting in order to automate deployment a post deployment activity.
* Developed back-end messaging infrastructure for real-time web application in JavaScript, jQuery, node.js, Redis.
* Designed and implemented a stream filtering system on top of Apache Kafka to reduce stream size.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture and reusable templates using Angular2 directives and worked with NPM package manager tools (Node JS).
* Used Web Sphere Application for building, testing and deploying application locally.
* Designed and developed a micro-service using Spring Boot and Spring Data for Spotlight to access customer data stored in Amazon Redshift.
* Deployed J2EE applications in WebSphere application server by building and deploying ear file using ANT script.
* Involved in the migration of Xfinity Services Platform (XSP) from legacy Java services into Micro services architecture, decomposing monolith applications in a set of discrete services.
* Configured IBM WebSphere portal server to manage portal pages, portlets and to apply security constraints for the portal pages.
* Strong Experience in development & tuning of packages, stored procedures and triggers using PL/SQL.
* Used Spring Boot framework for building cloud Micro Services and to develop Spring based application radically faster with very less configuration.
* Have worked on Oracle10g database for storing and retrieving the application data.
* Used Log4j to print the logging, debugging, warning, info on the server console.
* Implemented Restful and SOAP based web services layer to interface with ORACLE and DB2 database using Jersey-ws, JAX-WS, JAX-RS and JAXRPC API's.
* Configured texml files for Spring Security injection to ensure the back-end security by discriminating the role of users as well as access authority for the URIs and Server-side assets.
* Written test cases in JUnit for unit testing of classes.
* Large Object Tuning (JVM Tuning) to reduce risk with heap fragmentation, consumption, high memory utilization and improve the stability. Profiler is used for JVM tuning. Used Apache JMeter for performance tuning and profiling testing.
* IDE used for development is IBM Rational Application Developer (RAD) and Eclipse.
* Used Jira for bug and issue tracking. For Logging, we used Log4j Mechanism.

**Environment:** Java/J2EE 1.6, jdk 8, Spring 3.0, Hibernate, Spring Boot, Web Sphere portal 5.1, WebLogic Application Server 10g, Apache Tomcat 6.0, Angular2/4, Linux, Micro Services, Spring Boot, JSP, Apache Kafka, Maven, Unix, Cassandra, RESTFUL Web Services, SQL, ORACLE, PL/SQL, MYSQL, HTML, CSS, JMS, Java Script, jQuery, XML, XSLT, AJAX, Maven, Agile, Jenkins, JavaScript, AngularJS, JUnit 3.8, Log4j, JSP, JSON.

**CLIENT: Capital One - Plano, TX Jan 2014 – Apr 2015**

**ROLE: Java Developer**

**Description:**

E-API/micro service mobile5X project development enables the Capital One mobile customers to make Auto Loan, Home Loan/Equity One Time Payment, individual Account, Payment Details History, The e-API communicates with the RTM and DGW payment web services to retrieve customer banking information, check eligibility to make payment, Check valid bank Account, Date and Limit service, Pending Payments, and Add onetime Payment to make the corresponding Auto Loans, Mortgage, Home loan Payments.

**Responsibilities:**

* Worked on Agile Scrum methodology and involved in stand-up meetings to monitor the progress.
* Involved in Requirements gathering, analysis, design and documentation of the application.
* Implemented Java EE components using Spring MVC, Spring IOC, spring transactions and spring security modules.
* Developed Microservices using Java Spring Boot, Hibernate, Restful services with good quality of code.
* Configured spring Integration xmls to route request to respective databases.
* Developed applications using Spring Boot and Micro services Architecture.
* Building application with JS frameworks such as React.JS, Angular.js.
* Developed Graphical User Interfaces by using JSP, HTML, CSS, and JavaScript.
* Responsible for validation of Client Interface using JavaScript and jQuery.
* Used popular Node.js frameworks like Express and Rectify to mock a Restful API.
* Developing the Algorithms depending on the required sources of the project.
* Used Spring ORM module to integrate with Hibernate.
* Worked on Docker container to create Docker images for different environments.
* Worked on Java Script libraries like jQuery and JSON.
* Migrating the legacy monolithic struts application to Micro services platform.
* Created and executed unit test programs using Spring Boot test platform which included frameworks such as Junit, Mockito, Spring Test, Ham crest, and Assert.
* Implemented Oauth2 solutions using Spring Cloud, User accounts and API keys.
* Developed Kafka producer and consumer components for real time data processing.
* Developed and continuously deployed java-based applications using CICD Pipeline techniques.
* Experience writing angular.js code for developing Single page applications (SPA), used several in built language core directives, expressions and modules.
* Having experience in various RDBMS databases like Oracle, SQL server, MySQL. And NoSQL database like MongoDB.
* Possess strong working knowledge of Database Programming using SQL, PL/SQL, Triggers and Stored Procedures.
* Developed the Dynamic UI form component using Angular4 features to generate the Reactive UI forms easily and quickly based on the UI Meta data stored in MySQL database.
* Created Mongo DB/NoSQL collections. Developed Server-side automation using NodeJS scripting and connecting different types of SQL and NoSQL stores.
* Created new customized issue type in JIRA for tracking custom requests in JIRA.
* Used GIT as version control systems to maintain the source code.
* Used Log4J to capture the logging information and JUnit to test the application classes.

**Environment:** Java, JSP, Java Script, Core Java, jQuery, Spring MVC Framework, Spring Boot, Elastic search, Log4j, JUnit, CICD, JBoss, Docker, Microservices, Azure, Angular Js , Elastic Search, Maven, Kafka, GIT, JIRA, ESB, React.JS, Web Logic, SVN, Web Services, WSDL, SQL, PL/SQL, SQL Server Management Studio, Oracle.

**CLIENT: United Health Group, Minneapolis, MN June 2011 - Dec 2013**

**ROLE: Java Developer**

**Description:**

United Claim Transactions process is an application which keeps a record of all claim transactions, also helps in identifying the duplicate claims and filing limit decision. UCT Claim adjudication provides automated claims benefit adjudication for healthcare payers. UCT helps to process one million claims transactions per month and increases the auto adjudication rates for UHG members which leads to faster, more automated claims processing and reduced operating expenses. Claim Adjudication deals with recalculation of the claim by applying the discount based on the provider contract. Adjudicated claims are stored in a versioned repository. With the help of UCT application, the payment authorization flow from the claims applications to the accounts payable system has been automated. In the final stage of adjudication, these payment transactions are processed and checks for the payment holds. **Responsibilities:**

* Involved in Technical software and application design, Collaborating and consulting with business analysts.
* Developed web application using J2EE, Spring, JPA, Web Services and Oracle Database.
* Implemented spring transaction management for database transactions.
* Worked on enhancements with the existing application which was implemented using MVC paradigm, implemented by Spring Framework.
* Worked with Spring annotations like Request Mapping, Auto-wired, Qualifier, and Primary etc.
* Worked with Ajax and jQuery to meet the business requirements across the application.
* Designed application interfaces using J2EE, XML/SAOP, WSDL, Web Services and Servlet.
* Designed and developed user interfaces using JSP, Java script, XML, XSL and HTML.
* Used Subversion for Versioning and concurrent access to the project files.
* Worked on developing RESTful endpoints to cache application specific data in in-memory data clusters like REDIS and exposed them with RESTful endpoints.
* Implemented Data Access Objects (DAO) to access the Oracle database using Spring DAO.
* Implemented web services using Spring-Rest and developed delegated services to access other web services.
* Created and tested Mockito test cases for Unit testing.
* Involved in writing SQL queries as Creating & Modifying Stored Procedures, Views, Functions, Tables, and Indexes.
* Used Maven as a build tool and Tomcat webserver for deploying the application.
* Used log4j to capture the log that includes runtime exceptions and debug information.
* Written SQL queries for Performing CRUD Operations using JDBC.
* Designed Screens using HTML, CSS5, JavaScript and images.
* Administering the SQL Server by creating user logins with appropriate roles, dropping and locking the logins, monitoring the user accounts, creation of groups, granting the privileges to users and groups.
* Involved in creating Unit Test plans and executing the same.
* Detail-oriented team player with Great analytical and demonstrable communication skills.
* Ability to work under minimal supervision and interested in learning new technologies.
* Reviewing Low level design, code, unit test documents produced by team members.
* Participated in daily SCRUM meetings and give the daily status report.
* Provided feedback and technical guidance to Project Managers on issues of critical importance to achieving business objectives.

**Environment:** Spring MVC, Hibernate, C++, Java, JSP, HTML, CSS, Java Script, Ajax, Oracle, Xml, SVN, JIRA, Swings, Tomcat Server, Maven, Restful API, Oracle 11g, SOAP, WSDL, JDBC, DAO, JDBC.