**Venkanna Karra**

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**PROFESSIONAL SUMMARY:**

* 8+ years of extensive involvement in all phases of **software development life cycle** including system design, development, production support and upkeep of different **Web Applications** utilizing **Java** Technologies and **JavaScript frameworks**.
* Experience in designing User Interface (UI) applications and professional web applications using **HTML , XHTML, CSS2/CSS3, JAVASCRIPT, JQUERY, AJAX, JSON** and **XML.**
* Extensive experience in developing Enterprise applications using Core **Java** and J2EE technologies including **Multithreading**, **Collections**, **exceptions, JSP, Servlets**.
* Experienced in Java Application Development, Object Oriented Concepts, **Object Oriented Design (OOD), Object Oriented Analysis (OOA), Object Oriented Programming (OOP)** and its implementation.
* Proficient in various Agile methodologies like Test Driven Development (TDD), SCRUM, Domain Driven Design DDD and Waterfall software development processes.
* Proficient in various **Agile methodologies** like **Test Driven Development (TDD)**, **SCRUM**, **Domain Driven Design DDD** and **Waterfall software development processes**.
* Experience working with various **SDLC** **methodologies** like **Agile Scrum, RUP** and **Waterfall Model**.
* Expert in **Core Java** and implemented concepts like **Multithreading**, **Concurrency**
* Expertise in Core Java concepts such as **OOP Concepts, Collections, Exception Handling, Multi-Threading** and sound knowledge on **Data Structure** and **Algorithms**.
* Having knowledge on Java 1.8 features like **Lambda** expressions and **functional interfaces** and **Parallel Streams**.
* Good knowledge on the Spring Modules like **Spring IOC, Spring MVC, Spring DAO, Spring Batch, Spring Web Flow, Spring Security,** **Spring Reactor** and **Spring Boot.**
* Good knowledge in developing web, enterprise and **Middleware** applications.
* Having Handful experience in using **OAuth 2** for **Microservices** security.
* Strong Experience in **JavaScript MVC** design pattern such as **Angular JS, Backbone JS** and **Ember JS.**
* Developed web application using **MongoDB, Express, React / Redux, Node JS** and **GraphQL**
* Good knowledge in using **Amazon Web Services (Amazon EC2, Amazon Simple DB, Amazon RDS, Amazon Elastic Load** **Balancing, Amazon SQS,** and **AWS Identity), Pivotal Cloud** and **IBM Web Sphere.**
* Experience developing **REST, GraphQL and SOAP services**
* Independently integrate multiple APIs and new features using **React + Graph QL**
* Experienced in working with multiple databases like **Oracle 10/11g, SQL Server, NoSQL (MongoDB, Cassandra), PostgreSQL, MySQL and DB2.**
* Having knowledge on **(JMS) MQ's** like **Apache Kafka, Rabbit MQ, IBM MQ** and **Active MQ.**
* Experience in using Restful framework like **JAX-RS Framework, SOAP Web services** using **JAX-WS, Apache CXF, Jersey**.
* Strong knowledge on OOPs concepts, Core Java, Multithreading, Exception handling, and Collection Framework
* Experience in using Restful framework like **JAX-RS Framework, SOAP Web services** using **JAX-WS, Apache CXF, Jersey**.
* Expertise in using **NoSQL** databases like **MongoDB, Apache Cassandra 2.0.12** as a distributed database management system and writing queries to it using **CQL 3.0**.
* Worked on IDE s like IBM Integration Developer IID RAD 8,**Eclipse**,**Netbeans**,**JBuilder** along with **SCM** tools **IBM** ClearCase **SVN** and **CVS**.
* Comfortable working with **CSS** preprocessors like **SASS/LESS**
* Experienced with developing rich user interface applications using **HTML5, CSS3 and JavaScript, jQuery, Angular 4.0,5.0,6.0,7.0, Node JS, React JS, Backbone JS, jQuery Mobile, XML, JSON** that follows **W3C** Web Standards and are browser compatible.
* Experience with **Amazon Web Services** compute services **EC2, Elastic Beanstalk and Lambda**. Storage services **S3, EBS**. Management tools services **Cloud Watch, CloudFormation. Database services RDS and DynamoDB.**
* Extensive experience in designing UI using **Oracle ADF** Faces components**, JDeveloper 11g/12c.**
* Experienced in developing front end applications using **HTML, HTML5, XML, XHTML, DHTML, CSS, CSS3, Bootstrap, SAAS, LESS, JavaScript, DOM, jQuery, Ajax, JSON,** and **JSP.**
* Expertise in implementing the persistence logic using **JDBC, JPA, Spring JDBC, Hibernate, iBATIS.**
* Good Understanding of Document Object Model **(DOM)** and **DOM** Functions.
* Design and implement a Web based content management utilizing **XML, JAXB, DOM, XSLT, XPath** and **JavaScript** for data generation and presentation with **JSF**.
* Extensive knowledge in developing applications in a single page (SPAs) using various **JavaScript frameworks** like **SAAS**, **Angular** **Js**, **Backbone**.**js**, **Node.js**, **Vue.Js** and **Express.js.**
* Strong experience in working on JavaScript environment like **MEAN (Mongo, Express, Angular, Node)**
* Having knowledge on **(JMS) MQ's** like **Apache Kafka, Rabbit MQ, IBM MQ** and **Active MQ**
* Knowledge on various **Docker** components like **Docker** Engine, **Hub, Machine**, Compose and **Dockers Registry**.
* Extensively worked on beginner patches for **Docker Engine.**
* Strong knowledge on JavaScript Unit testing with **Jasmine, Karma, Protractor, Mocha** and **Chai**
* Experienced in performing unit testing using JUnit, Mockito integration and deployment of applications using tools such as **ANT, Jenkins** and **Maven** & debugging through **log4j.**
* In-depth knowledge of **PL/SQL** with the experience in constructing the triggers, tables, functions, user defined data type, procedures etc.
* Excellence in developing **JAVA** based automation testing tools like **Selenium** **Web Driver** test scripts using **Junit**/**TestNg, ANT/MAVEN** build tools, **Jenkins** for Continuous Integration.
* Experience in Applications migration from **Tomcat/Web logic** to JBoss AS.
* Experience in developer tools like Code Commit, Code Build, Code Deploy, and Code Pipeline.
* Experienced with **J-Unit Framework4.x, Jasmine** and **Mockito** for developing test cases using Test driven development **(TDD)** approach and **log4j** for logging.
* Expertise in using **NoSQL** databases like **MongoDB, Apache Cassandra 2.0.12** as a distributed database management system and writing queries to it using **CQL 3.0**.
* Experience in utilizing Version Control Systems like **CVS, SVN, TFS and GIT**.
* Excellent verbal, written communication and presentation skills, problem solving and conflict resolution skills.

**Technical Skills:**

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| **Language** | Java, J2EE, SQL, PL/SQL, Python |
| **Tools& Framework** | Struts, Spring, Hibernate, Spring MVC, Spring boot, Spring Web Flow, Spring IOC, Spring AOP, Spring Security, JSF, **Cucumber**, SOAP UI, Rational Rose. |
| **Web services** | SOAP, Restful, JAXP, JAXB, JAX-RS JAX-WS, WSDL, UDDI, JMS and Service Oriented Architecture (SOA). JAX-RPC, JAX-B and Micro Services. |
| **Web Technologies** | HTML5, CSS3, JavaScript, jQuery, AngularJS/2/4/6,7, XML, Ajax, SASS, Bootstrap, NodeJS. |
| **Cloud Technologies** | Amazon Web Services (AWS), Pivotal Cloud Foundry (PCF), |
| **Databases** | Oracle, MySQL, IBM DB2, SQL server, MongoDB, Cassandra. |
| **Web/App Servers** | Apache Tomcat, Oracle/BEA WebLogic, IBM Web Sphere, and JBoss Servers. |
| **Build Tools** | Maven, Bamboo, ANT and Jenkins. |
| **Development Tools (IDE)** | Eclipse, IBM RAD, IntelliJ and STS. |
| **Testing Tools/Others** | JUnit, Mockito, Soap UI, Log4j and JIRA |
| **Bug Tracking Tool** | JIRA, Bugzilla |
| **Version Control** | Git, CVS, IBM Clear Case and subversion (SVN), Bitbucket |
| **OS & Environment** | Windows, UNIX, Linux, Mac |

**Education Details:**

* **Bachelor’s in Electrical & Electronics Engineering, JNTU, Hyderabad. 2011**
* **Master’s in Computer Science Silicon Valley University CA 2017**

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**Anthem, Indianapolis, IN Nov 2019 till Date**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Involved in gathering business requirements directly from the end user and prepared system impact analysis document (SIA) and functionality documents.
* Designed user interfaces, object model, application server logic and schema by analyzing requirements
* Application developed in Micro Services architecture and used technologies like spring framework, Hibernate and RESTful webservices.
* Used J2EE patterns for designing applications.
* Used SVN for version control and Jenkins for continuous integration and deployment.
* Design and Development of User Interfaces, Menu’s using HTML, JSP, Java Script and XML, Ajax, JQUERY
* Designed Use Case Diagrams, Class Diagrams, Sequence Diagrams and Object Diagrams using UML to model the detail design of the application.
* Real time streaming the data using Spark with Kafka
* Converted a monolithic app to microservices architecture using Spring Boot using 12-factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various Microservices in PCF.
* Agile development process has been followed. Experienced with stand-up, Retrospective, Demo, Planning and Code review meetings.
* Created components, modules and directives using Angular 7
* Developing the actual services using IBM Integration Bus and IBM MQ.
* Analyzed the performance of Cassandra cluster using Node tool TP stats and CF stats for thread analysis and latency analysis.
* Using **Kotlin** for implementing new modules in the application.
* Built backend REST API with Node JS, Express JS and also Implemented modules into Node JS to integrate with designs and requirement.
* Worked on the Kotlin for building the backend components and API resources
* Used MongoDB internal tools like Mongo Compass, Mongo Atlas Manager & Ops Manager, Cloud Manager etc.
* Implemented Data access objects using JDBC to access data from Oracle database
* Developed Apache Camel
* endpoints and used producer template to route messages to JMS queues.
* Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
* Developed common modules like services, repositories of the web application using Restful Web Services.
* Hibernate was used for Object Relational Mapping (ORM). Hibernate Query language and the Hibernate
* Responsible for developing Python code for consuming RESTful APIs using Flask
* Experience in deploying, managing and developing MongoDB clusters.
* Migrated some modules to KOTLIN from Java.
* Used Perforce for branching, tagging, and merging.
* Developed SQL, PL/SQL and Stored Procedures on Oracle 10g.
* Used spring config server for centralized configuration and Splunk for centralized logging. Used Concourse and Jenkins for Microservices deployment
* Involved in writing java API for Amazon Lambda to manage some of the AWS services.
* Integrate the dynamic pages with AngularJS and jQuery to make the pages dynamic. Created re-usable components using custom directives and filters.
* Involved in CI/CD process using, Jenkins’s job creation, Maven build
* Create Docker image and deployment in AWS environment
* Used Java 8 streams and lambda expressions to increase performance.
* Performed Data Migration between multiple environments using mongo dump and mongo restore commands.
* Developed and designed UI for a dashboard using Angular framework for a database of clients that deal with business connections.
* Developed **API** for using **AWS Lambda** to manage the servers and run the code in the **AWS.**
* Improved performance of the tables through load testing using Cassandra stress tool.
* Implementing Microservices in Spring Native cloud.
* Migrated applications to the AWS cloud
* Worked in the Web services Environment developing the service methods.
* Developed single page web applications using AngularJS and for client-side scripting and synchronizing java applications
* Build and maintain code repositories and code migrations using CI/CD strategies
* Identifying the problem areas by using elastic search Kibanna with Logstash to import .csv files.
* Written different Routing (SPA), modules and reusable components using Angular 7
* Worked on core AWS services such as Setting up new server (EC2) instances/services in AWS, configuring security groups, and setting up Elastic IP's, auto-scaling and Cloud Formation.
* Programming with Data Frameworks: **Apache SPARK** , Lambda architecture, leveraging **Apache Kafka.**
* Involved in writing java API for **Amazon Lambda** to manage some of the AWS services.
* Extensively involved designing, developing and implementing SQL Queries and Stored procedures.
* Experienced with AngularJS directives ng-app, ng-model for initialization of AngularJS application data
* Implemented the Factory, Abstract factory, and MVC and Singleton design patterns.
* Used CSS to improve the style of the GUI for the Web service test GUI.
* Involved in developing, testing and deploying on development and stage environments.
* Create and configured the continuous delivery pipelines for deploying **Micro Services** and **Lambda functions** using **Jenkins CI** server
* Implemented AngularJS Expressions, Directives, Controllers, filters and created Angular JS service layer.
* Involved in designing Sequence diagrams and Class diagrams.
* Wrote JUnit test cases for unit, integration, and functional tests, run automatically by Jenkins in the builds triggered by each push to Git.
* Experience in building Docker images using GitLab-ci build automation runner
* Developed JUnit Test cases and writing test cases in Mockito framework.
* Used Rally tool for tracking stories progress and defect tracking in production.
* Used GIT as version control tool for effectively managing the code changes & experience with Agile/Scrum methodology.
* Efficiently handled periodic exporting of SQL data into Elasticsearch
* Developed build and deployment scripts using Maven and ANT as build tools in Jenkins to move from one environment to other environments.
* TDD (Test Driven Development) was extensively used for both development of new functionality and Re-factor the legacy code.
* Experience with Eclipse IDE and springs, Struts plug-ins.

**Environment:** Java, Spring, AWS, EJB, JMS, XML, XSLT, JDBC, AJAX, HTML, CSS, Oauth 2.0, Bootstrap, JavaScript, Oracle 11g, Angular, Kafka, Typescript, Restful, SOAP, jQuery, Hibernate, JPA, Microservices, Apache Camel, PL/SQL, JBoss, Docker, IBM MQ, Log4J, Maven, Mongo DB, Junit, Mockito, JIRA.

**HSBC, Encino CA Jan 2018- Oct 2019.**

**Role: Sr. Java Developer**

**Responsibilities:**

* Agile Development process was used for the product life cycle management.
* Designed and Developed complex UI screens using Spring MVC, AJAX, jQuery, JQuery-Easy UI, JSP, CSS, HTML and JavaScript.
* Worked on AWS, High Availability Practices and deploying backup/restore infrastructure.
* Web designing & development using HTML5, CSS3, JavaScript, React Js and Ajax
* Implemented the Kotlin with Android studiofor smooth functioning of the location-based services GPS, Bluetooth on Android.
* Configured Kafka to read and write messages from external programs.
* Implemented Struts framework in the application. Responsible for configuration and integration of Spring, Struts and Hibernate
* Build REST web service by building Node.js Server in the back-end to handle requests sent from the front-end
* Designed and developed Controllers, Action Mappings, Interceptors, Forms and View pages for management of policy claims using Struts framework.
* Experience on various AWS services like **S3, EC2, ECS, Cloud trail, VPC, RDS, Route 53, SNS,** and **Lambda**
* Developed Single Page applications using Angular 7 using components, directives using Typescript.
* Able to create scripts for systems administration and AWS using languages.
* Designing solutions on Azure, AWS
* Automated deployment from GitLab-ci to Openshift
* Used React Js in components like JSX, creating React components, Virtual
* Implemented Persistence layer using Hibernate to interact with the MySQL database.
* Used Hibernate for object relational mapping (ORM) and persistence.
* Worked on some of the new features of **Angular 4** like new if else syntax, ng-templates, form validators.
* Created cron jobs for scheduled invoice generation and payment processing in UNIX environment.
* Setting GitLab repository and Runner for build automation.
* Used SAX and DOM parser for parsing xml documents and XSLT API to handle XML parsing in Object Oriented way.
* Configured AWS Identity Access Management (IAM) Group and users for improved login authentication.
* Implemented different Design patterns like DAO, Singleton, Factory, Delegate, and Front Controller.
* Implemented rest web services using REST, JSON and JAX-RS and SOAP web services using JAX-WS.
* Development of database interaction code to JDBC API making extensive use of SQL Query Statements and advanced prepared statement.
* Worked with Perforce support team for issues and upgrades.
* Used RESTful Web Services for integrating with multiple Payment gateways CREDIT CARD, DEBIT CARD, INTERNET BANKING, WALLET.
* Implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper
* Worked in using React Js components, Forms, Events, Keys, Router, Animations and Flux concept
* Developed application service components and configured beans using Spring IoC, creation of Hibernate mapping files and generation of database schema.
* Created the Topics in Apache Kafka and Used jasypt spring encryption (AES) for password encryption and decryption in Cassandra connection classes.
* Experience writing apps from scratch in Kotlin
* Designed interactive web pages with front end screens using HTML5 and CSS3.
* Implemented jQuery, AJAX calls in JSP web pages to render the response on to UI.
* Worked with Jenkins under the CI/CD pipeline providing continuous improvement to agile software development teams
* Created unit tests using JUnit framework in test driven development approach and developed unit and integration test cases using JUnit and Mockito
* Used Perforce as revision control system.
* Automation of various administrative tasks using AWS Lambda services
* Microservices were being used as a strategy to gradually replace a core monolithic application while still adding business features.
* Implemented client-side Interface using React Js.
* Used SVN as version control tool and Maven as build tool.

**Environment:** Java**,** J2EE, Spring MVC, Angular JS , Hibernate, JSP, HTML, XML, CSS, AJAX, JavaScript, Bootstrap, GWT 1.6, React JS, Apache Kafka, jQuery, Rabbit MQ, WSDL, RESTful web services, MongoDB, Oracle 10g/ 11g, JMS, WebLogic, JUnit, Log4j, Git.

***Epsilon, Irving, TX NOV 2016- Dec 2017***

***Role: Java Developer***

**Responsibilities:**

* Involved in Daily Scrum (Agile) meetings, Sprint planning, grooming to gather & understand requirements and estimation of the tasks for the user stories, participated in retrospective and presenting Demo at end of the sprint.
* Used Test Driven Development (TDD), Unit Tests (Junit, Mockito), Gradle, JIRA issue navigator, GIT as a part of everyday tasks.
* Implemented React JS Controllers to maintain each view data where the client implemented the UI using React JS.
* Developed the unit test cases in Test Driven Development (TDD) and mock testing using JUNIT and Mockito frameworks.
* Developed Web applications using Java, J2EE, Struts and Hibernate.
* Developed the front-end using HTML, JavaScript, AJAX and CSS. Used the basic principles of MVC to incorporate the React framework to build client-side application.
* Configured Jenkins in microservice apps for deploying and implemented Jenkins for the central build.
* Designed and implemented an application using Spring MVC, Spring IOC, Spring Transactions, and Dependency Injection using Spring Annotations, AOP, Container-managed transactions, and Hibernate.
* Developed Apache Camel endpoints and used producer template to route messages to JMS queues.
* Used Jenkins and pipelines to drive all micro service authentication builds out to the Docker registry and then deployed to Kubernetes.
* Development of code using JSP code, HTML, CSS, JavaScript libraries such as JavaScript, Vue.js, jQuery
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Used Spring Security for authentication and authorization of users, Spring JDBC for easy database operations using JDBC template and Spring Boot for easy bootstrap applications from scratch.
* Worked with IDE as Eclipse Juno and deployed into IBM Web Sphere 8.5 Application Server& used Maven build tool to achieve more functionality for build process.
* Implementing the new message retry mechanism using kafka in the event of any failure in the downstream systems.
* Configured inter node communication between Apache Solr nodes and client using SSL encryption.
* Done Rest API Automation using Test NG, Log4j and XML, JSON Parsers.
* Used spring's test framework to create integration tests for various spring controllers to test our API using unit tests.
* Designed and developed Jenkins plugin as an end-to-end testing tool to increase Dev. Team productivity several times.
* Utilized Kubernetes for the runtime environment of the CI/CD system to build, test deploy.
* Involved in the configuration and administration of AWS (Amazon Web Services), EC2 (Elastic Cloud Computing) resources such as instances, EBS volumes, snapshots, elastic load balancers.
* Designed and implemented a Cassandra NoSQL based database and associated RESTful web service that persists high-volume user profile data for vertical teams.
* Authenticating Users and to provide the security to RESTful web services using OAUTH 2.0.
* Wrapped the web application to desktop application using electron.js.
* Worked with Node.js to make calls to the web services using URL’s which would perform GET, PUT and POST operations on the server.
* Used Microservices architecture, with Spring Boot-predicated services interacting through an amalgamation of REST, Cassandra and MQ message brokers and leveraging AWS to build, test and deploy Identity micro services.
* Worked with NoSQL database MongoDB and created pipeline from MongoDB Cluster.
* Involved in deploying systems on Amazon Web Services (AWS) Infrastructure services EC2.
* Extensively used hibernate named queries, criteria queries, Hibernate Query Language (HQL) to interact with database to perform database operations.
* Designed and Developed Web Applications using CSS3 and with the style sheet management frameworks like SASS and LESS.
* Wrote database interaction code and used JDBC API to connect MySQL.
* Developed Data Access Layer using Hibernate ORM framework, Spring JDBC and Spring Transactions.
* Implemented and managed high availability (Replication) and load balancing (sharing) cluster of Mongo DB having TB’s of databases.
* Developed and supported all enterprise web applications using ColdFusion, JavaScript, MySQL in a TDD and ITIL environment.
* Hands on experience with data base design in both SQL and NO-SQL databases
* Create SQL queries to join tables, aggregate data and modified PL/SQL queries to match the business requirements.
* Involved in the development of presentation layer and GUI responsive development using JSP, HTML5, CSS/CSS3, Bootstrap, jQuery.
* Experience in developing prototypes using responsive frameworks like Bootstrap.

**Environment:** Java 8, HTML5, CSS3, JavaScript, jQuery, XML, JSON, Bootstrap, Node JS, Electron JS, AWS, Spring, Struts, Hibernate, Cassandra, Oracle, PL/SQL, MongoDB, web service (RESTful), WebSphere, JUnit, JIRA, Mockito, Gradle, Selenium.

**Global Insurance, India. Feb 2013-July 2015.**

**Role: Java Developer.**

**Responsibilities:**

* Involved in Requirement Analysis, Design, Development and Testing of the risk workflow system.
* 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.
* Created user-friendly GUI interface and Web pages using Struts, JSP, HTML, CSS, SASS, AJAX, jQuery and JavaScript.
* Responsible for designing, coding and developed the application in J2EE using Struts MVC.
* Implemented Struts framework (Action & Controller classes) for dispatching request to appropriate classes.
* Used simple Struts Validation for validation of user input as per the business logic and initial data loading.
* Achieved synchronization of multiple threads through Multithreading and Exception Handling.
* Used Node.JS, React.JS, and Backbone.JS MVC framework for developing the Single Page Application (SPA)
* Extensively used JSON to parse the data from server side to satisfy the business requirement.
* Developed Struts Action Forms, Action classes and performed action mapping using Struts.
* Developed batch job using EJB scheduling and leveraged container managed transactions for highly transactions.
* Involved in developing Web Services to send XML request and reading the response SOAP UI from Java platform.
* Created microservices with spring boot and spring cloud and deploy to Pivotal cloud foundry(PCF)
* 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.
* Consumed Web Services to interact with other external interfaces to exchange the data in different forms by using Restful service.
* Developed Microservices using Spring Boot, Netflix OSS (Zuul, Eureka, Ribbon, Hystrix) and followed domain driven design.
* Hosting Micro Services on PCF
* Worked in using React Js components, Forms, Events, Keys, Router, Animations and Flux concept
* Established Database Connectivity using JDBC for Oracle.
* Deployed web and enterprise applications on JBOSS application server.
* Used Log4J for application logging and notification tracing mechanisms.
* Used in-built market place services of PCF for RabbitMQ, MySQL config
* Developed the ANT scripts for preparing WAR files used to deploy J2EE components.
* Analysis and Bug fixing of the production problems and defects along with enhancements.
* Implemented JUNIT test cases for unit testing and Suites for end to end testing.
* Used JIRA for tracking the Project Stories and bug fixing.
* Used SVN to check-in and check-out and co-ordinate among team members for Version Controlling.

**Environment:** Java, HTML, CSS, SASS, AJAX, jQuery, JavaScript, JSON, XML, Struts, JDBC, Multithreading, EJB, IBATIS, Web Services, SOAP UI, Restful, HQL, SQL, JBOSS, Oracle, ANT, Eclipse IDE, JIRA, Junit, Log4j, Tortoise SVN, and UNIX.

**Exceloid Software Systems, India June2011-Jan2013.**

**Role: Jr. Java Developer**

**Responsibilities:**

* Actively participated in meetings with Business Analysts and Architects to identify the scope, requirements and architecture of the project.
* Involved in the analysis, design, development and testing phases of Software Development Lifecycle (SDLC)
* Designed Use Case Diagrams, Class Diagrams, Sequence Diagrams and Object Diagrams using UML to model the detail design of the application.
* Developed the application front end using Struts Framework
* Developed action classes, form beans and Java Server Pages.
* Developed a web-based reporting for credit monitoring system with HTML, XHTML, JSTL, custom tags and Tiles using Struts framework.
* Developed Session beans which encapsulate the workflow logic.
* Involved in implementing and designing of Workflow Templates using BPM (Web logic Process Integrator) for middle layer business engine and email notification engine.
* Used Java/J2EE Design patterns like Business Delegate and Data Transfer Object (DTO) in the project which facilitates clean distribution of roles and responsibilities across various layers of processing.
* Developed Web services for credit card application.
* Designed various design Workflow Modules using BPM (Business Process Modeler) to implement Business Logic and Business rules using Ilog, JRules.
* Used SVN, CVS, Harvest, Clear case and Clear Quest for Version controlling and error reporting.
* Involved in working with Struts Tiles for the common look and feel for a web application.
* Implementation of JMS between Workflow module and backend Message forwarding Engine.
* Used PL-SQL for customer details updating at production and UAT level.
* Tested the application functionality with JUnit Struts Test Cases.
* Worked with QA team for testing and resolving defects.
* Used Hibernate framework to access the data.
* Extensively used ANT as a build tool.
* Experience with Eclipse IDE and Struts plug-ins.

**Environment:** Java 1.4, Struts 2.2, Hibernate, EJB, WebLogic Server, HTML, CSS, JUnit, JSP, Servlets, JMS, Oracle 9i, Windows XP, MVC Pattern, SVN, Log4J.

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