

**Kavitha Nelly**

**Sr. DevOps Engineer**

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**Work Experience:**

- Around 8+ years of IT experience as a DevOps Engineer with expertise in areas of Software Configuration Management, Version Control, Build and Release management, Linux System Administration
- Experienced in branching, tagging and maintaining the version across the environments using SCM tools like GIT, Subversion (SVN) and TFS on Linux and Windows platforms.
- Implemented TortoiseSVN and webSVN for Subversion and integrated Jira (change management tool).
- Building and maintaining cloud formation templates, chef cookbooks, and scripts to automate and deploy AWS resources and configuration changes.
- Updating all the activities in Jira for the application team in order to track the status of the user stories or defects.
- Experience in creating Kubernetes objects such as Pods, Deployments, Secrets, ConfigMaps and services and managing them with Helm charts.
- Worked with Cloud-based solutions like AWS for deploying on-demand Windows and Linux.
- Experience in managing containerized application using Kubernetes and ECS.
- Automated application deployment from TFS using build templates that trigger PowerShell scripts
- Lead the cloud infrastructure maintenance effort using a combination of Jenkins, Chef and Terraform for automating CI/CD pipeline in AWS
- Involved in designing and deploying multitude applications utilizing almost all of the AWS stack (Including EC2, Route53, S3, RDS, Dynamo DB, SNS, SQS, IAM) focusing on high-availability, fault tolerance, and auto-scaling in AWS Cloud Formation.
- Integrating subversion into Hudson/Jenkins to automate the code check-out process used Hudson/Jenkins for automating builds and automating deployments maintained the shell and Perl scripts for the automation purposes
- Integrating Jira with git hub version control maintained and administered Jira and assigned the roles for the users.
- Performance tuning and stress- testing of NoSQL database environments in order to ensure acceptable database performance in production mode.
- Automate the Linux/Cloud Infrastructure by Chef, Python & Bash Script.
- Managing Linux Provision Server
- Extensive experience in setting up the CI/CD pipelines using Jenkins, Maven, Nexus, GitHub, CHEF, Terraform and AWS
- Learned and understood Amazon Web Service of deploying the applications.
- Learned about EC2 and S3 bucket in AWS.
- Worked with the documentation of Migration process, AWS Deployment setup, Application Stack deployments and Troubleshooting Scenarios
- Managed VMware and AWS resources in a Red Hat dominant environment. Worked with developers to design highly available applications and automate deployments with Cloud Formation and Terraform.
- Experience data processing like collecting, aggregating, moving from various sources using Apache Kafka.
- Extensively worked on architecting Serverless design using AWS API, Lambda, S3 and Dynamo DB with optimized design with Auto scaling performance.
- Strong experience in Configuration Management tools like Chef, Ansible and Puppet performing application builds/packaging, defect management, troubleshooting, version control and environment supervision.
- Worked on infrastructure with Docker containerization and maintained Docker Images and Containers.
- Created AWS Lambda function for extracting the data from SAP database and post the data to AWS S3 bucket on scheduled basis (every 4 hours) using AWS cloud watch event.
- Knowledge of Kafka cluster maintenance, troubleshooting, monitoring, commissioning
- Experienced in working with different operating systems Windows, UNIX, LINUX, MAC
- Expert in writing complex SQL Queries and PL/SQL blocks
- Wrote build/deployment scripts using ANT. Wrote unit tests using Junit.
- Good working knowledge on SVN and GitHub for version control
- Committed to excellence, self-motivator, fast-learner, team-player, and a prudent developer with strong problem-solving skills and communication skills

**TECHNICAL SKILLS:**

**Programming Languages:** JAVA, SQL

**J2EE Technologies:** EJB, Servlets, JSP, Maven, JSTL, JDBC, JSF 1.1/1.2, RMI 2.0, JNDI, JMS

**Web Technologies:** HTML, XML, XSLT, CSS, DOM, SAX, AJAX, Angular Js, Angular 6/7/8/9

**IDE Tools:** Eclipse, STS, IntelliJ, WebStorm

**Cloud Environments:** Azure, AWS, Netflix Eureka, Kubernetes.

**Application/Web Server:** IBM Web Sphere 7.0/8.5, Web Logic 9.1/10.3, JBoss, Tomcat

**Automation/Build Tools:** Jenkins, Docker, Chef, Puppet, Kubernetes, Openshift, Ansible, TeamCity, Atlassian Bamboo

**Databases:** Oracle 10G/11G, DB2 11.1, SQL Server 2012/2014/2016, MySQL 5.7

**Web Services:** SOAP, WSDL, REST XML, JAX-RS, JAXB

**Other Tools:** Swagger, ANT, Clear Quest,

**PROFESSIONAL CERTIFICATIONS/TRAININGS:**

- Red Hat Enterprise Linux
- Chef
- AWS

**PROFESSIONAL EXPERIENCE:**

**Client:** American Express **June2022-TillDate**

**Role:** DevOps Engineer

**Project:** Credit Card Services

- Creating and deploying VMS on the Microsoft cloud service azure, managing the virtual network, azure ad, and SQL databases, and developed PowerShell scripts to automate all of the aforementioned tasks.
- Working on configuration management tool Ansible for continuous delivery.
- Providing infrastructure solutions based on amazon web services (AWS) in a fast-paced, challenging, innovative company focused on reliability and customer service.
- Skilled in leading cross-functional teams to meet customer quality and production demands with deadlines.
- Involved in DevOps migration/automation processes for build and deploy systems.
- Implement the build automation process for all the assigned projects in vertical apps domain monitors the UAT/production environments for any downtime issues by performing regular CRON job updates in servers
- Having excellent experience in managing systems running on Linux platforms
- Working with git hub enterprise to manage source code repositories and performed branching, merging, and tagging depending on the requirement.
- Developing git hooks for the local repository, code commit, and remote repository, code push functionality and worked on the git hub.
- Write and maintain web hooks and Lambda functions to audit infrastructure, create KPIs, and automate CI/CD and data pipelines
- Write and implement automated tests for Git webhooks that run with every Dev's PR
- Experience creating and working with API webhooks to pull data from cloud-based applications such as Procore
- Implemented AWS Code Pipeline and Created Cloud formation JSON templates in Terraform for infrastructure as code.
- Experience with Open Shift, Docker swarm, Kubernetes and clustering frameworks.
- Automate provisioning and repetitive tasks using Terraform and Python, Docker container, Service Orchestration.
- Designed AWS Cloud Formation templates to create custom sized VPC, Subnets to ensure successful deployment of Web applications and database templates.
- Created pipelines for deploying code from GitHub to Kubernetes (K8s) cluster in the form of Docker containers using Spinnaker platform.
- Experience in working on version control systems like subversion, git and used source code management client tools like git bash, Github and other command-line applications.
- Automation of java applications to achieve continuous integration and continuous delivery (ci and cd).
- Configuring various jobs in Jenkins and Hudson for the deployment of java based applications and running test suites.
- Created new jobs in Jenkins and built pipeline for Continuous Integration and migrated applications to the AWS cloud.
- Setting up the scripts for creation of new snapshots and deletion of old snapshots in s3 worked on setting up the life cycle policies to back the data from AWS s3 to AWS glacier worked with amazon IAM console to create custom users and groups worked with various AWS ec2 and s3 CLI tools.
- Deployed application which is containerized using Docker onto a Kubernetes cluster which is managed by Amazon Elastic Container Service for Kubernetes (EKS). Configured Kubectl to interact with Kubernetes.
- Expertise in AWS, experience in implementing new AWS instances and working with EBS and s3 storage, IAM.
- Configuring & Managing High Available Cloud based Wi-Fi/Network management with fully automated LINUX infrastructure
- Configuring/Managing OpenStack Private Cloud Linux Servers and its Super Micro Hardwares.
- Integrating Linux Web Server to SSO(Single Sign On)
- Launching and configuring of amazon EC2 cloud servers using AMI's (Linux/ubuntu) designed and implemented scalable, secure cloud architecture based on amazon web services.
- Prototype CI/CD system with GitLab on GKE utilizing Kubernetes and Docker for the runtime environment for the CI/CD systems

to build and test and deploy.

- Supporting an AWS cloud environment with 1000+ AWS instances and configured elastic IP and elastic storage.
- Responsible for a boarding application team to build and deploy their code using GitHub, Jenkins and Ansible.
- Used Ansible and Ansible Tower as Configuration management tool to automate repetitive task.
- Wrote Ansible Playbooks with Python SSH as a wrapper to manage configurations of AWS nodes and Test Playbooks on AWS instances using Python.
- Managing Amazon Web Services (AWS) infrastructure with automation and configuration management tools such as Ansible, Puppet, or custom-built. Designing cloud-hosted solutions, specific AWS product suite experience.
- Cloud and system virtualization platforms and tools (AWS, Vmware, Docker).
- Working closely with the development and operations organizations to implement the necessary tools and process to support the automation of builds, deployments, testing and infrastructure (infrastructure as code) using chef.
- Developing Chef Recipes to configure, deploy and maintain software components of the existing infrastructure.
- Designing the application layer of the product with ec2, rds, and elastic cache, and configuring AWS cloud watch for application monitoring.
- Establishing both automated build processes and release management processes for their LMS platform using Jenkins, ant, maven, and chef.

**Skills:** Configuration Management: Chef, Puppet. Cloud Computing: AWS Build Tools: Ant, Maven

**Scripting Languages:** Shell, Powershell, Ruby, Perl Source Code Management: Subversion, TFS, Git, Perforce CI

**Tools:** Jenkins, Bamboo, AnthillPro

**Operating Systems:** Windows, Linux and Solaris

**Databases:** SQL Server, Oracle, MySql Change Management: Remedy, Service Now And PVCS Tracker Web/Application **Servers:** Tomcat, Weblogic, Jboss. Bug Reporting Tools: Bugzilla, Jira.

**Client: Empowered Benefits March 2021 – May 2022**

**Role: Devops Engineer**

**Project: Everwell Insurance Application Integrated with Aflac:**

- Everwell will be considered as an external consumer application in Aflac Akana Gateway. We will use Mutual TLS security protocol to integrate with Akana Gateway. This is a UI application consisting of multiple groups with Insurance products which have plenty of products those are categorized based on some internal rules within the organization.
- Gathered and analyzed architectural design requirements and functional specifications of the client module
- Implemented AGILE methodology, participated in daily scrum meetings, code reviews, sprint planning and retrospectives as part of agile methodology.
- Experience with DevOps tools Jenkins, maven, and nexus (or equivalent repository) with experience in Jenkins orchestration, configuration management.
- Setting up Jenkins continuous integration builds for all releases on windows and Linux.
- Responsible for defining branching & merging strategy, checking policies, improving code quality, defining backup and archival plans.
- Used GIT repository for storing Terraform files and maintaining versioning. Converted existing Terraform modules that had version conflicts to utilize cloud formation during Terraform deployments to enable more control or missing capabilities.
- Coordinating with resources by working closely with project managers for the release and project manager for all the operational projects.
- Actively involved in the architecture of DevOps platform and cloud solutions.
- Analyze, resolve, compilation and deployment errors related to code development, branching, merging and building of source code along with Linux administration (installation, configuration, tuning, and upgrades of Linux).
- Implementing a continuous deployment (cd) pipeline involving Jenkins, chef to complete the automation from commit to deployment.
- Worked on cloud infrastructure maintenance effort using a combination of Jenkins, Chef and Terraform for automating CI/CD pipeline in AWS. Worked with Terraform to create AWS components like EC2, IAM, VPC, ELB, Security groups and Used S3 for Terraform state management.
- Experienced in various components of chef including chef server, workstations, nodes, configurations of chef-client and writing cookbooks and recipes for the chef and assigning roles to nodes.
- Maintaining chef and puppet servers and management application that can use ServiceNow data to bring computers into a desired state by managing files, services or packages installed on physical or virtual machines.
- Building and configuring of ec2 instance on AWS cloud platform, the configuration of elastic load balancer (ELB) for traffic control for the ec2 and s3 instances.
- Used JIRA ticketing system to keep track of issues and tasks on individuals.
- Worked with Docker to deploy Microservices in modern containers to increase isolation.

- Utilized Kubernetes and Docker for the runtime environment of the CI/CD system to build, deploy
- Containerized the service using Docker while Orchestrating deployment and server management with Kubernetes
- Performed automation testing and authored test scripts using Selenium Web Driver, Selenium Grid and Junit.
- Configured Cucumber Report Plugin and Performance Plugin to Jenkins to generate html test reports.
- Created and executed JMeter scripts for performance testing of portal.
- Expertise in using JUNIT, TestNG, Maven to build automation frameworks with JAVA
- Used Junit framework for writing Unit Test cases and used Postman for testing REST based web services

**Environment:** JDK 1.8, Spring Boot, Spring Security, Spring JPA, Hibernate, AWS, Angular 9, IAM, EBS, EC2, S3, Oracle 12c, SQL, PL/SQL, Log4J 2, Maven, HTML5, CSS4, Git, Eureka Junit, Terraform, NoSQL, JIRA, Postman, MongoDB, Jenkins, Docker, Kubernetes, OpenShift, uDeploy, uRelease, SonarQube, Selenium Web Driver, Eureka, JMeter, SonarQube, Selenium Grid, Junit, Splunk, Kafka.

**Client: Parchment June 2020 – February 2021**

**Role: Java Full Stack Developer with DevOps**

**Project: Student Transcript/Diploma Online Order Services**

- Parchment is a guide to requesting Transcript's or Diploma's on behalf of students. When a current/former student wants to send their Transcript to any college or any other destination, they can use the parchment feature.
- Good understanding of the principles and best practices of Software Configuration Management (SCM) in Agile, scrum, and Waterfall methodologies.
- Experience in Administration/Maintenance of Source Control Management Systems such as Git. Created tags and branches, fixed merge issues and administered software repositories.
- Developing user interface single page application code using HTML5, CSS4, Angular and javascript
- Implemented UI components using Angular 9 dependency Injection, Models and data binding. Used spring core for dependency injection/inversion of control (IOC), and integrated with Hibernate.
- Involved in Developments and Enhancements across Angular9 based applications and rearrange client side rendering and client side validations.
- Utilized Java 8 features like Lambda expressions and Stream API for Bulk data operations on Collections which would increase the performance of the Application.
- Expert in Core Java and implementing concepts like Multithreading, Concurrency, Exception Handling, File handling, IO, Generics and Java collections in various projects.
- Implemented Bean classes and configured in spring configuration file for Dependency Injection, developed Controller Classes using Spring MVC, Spring Boot, Spring Batch modules, handled security using OAuth Security.
- Expertise in various components in Spring, which includes Spring IOC, Spring MVC, Spring Batch, Spring Security and Spring Boot.
- Published and consumed records using Producer, Consumer API's with Spring Boot using Apache Kafka.
- Experience in developing Cloud computing microservices using Spring Boot based Eureka Discovery, Eureka Server, Zuul, Ribbon, Hystrix and Feign.
- Worked on Spring Boot Actuator to expose data through different technologies like HTTP (endpoints), JMX, SSH and /health endpoint to show the health of the application.
- Developed Microservices using spring boot exposed as REST API and integrated with Angular based web application. Designed and managed public/private cloud infrastructures using Amazon Web Services (AWS) which include EC2, S3, CloudFront, Elastic File System, RDS, VPC, Direct Connect, Route53, CloudWatch, CloudTrail, CloudFormation, and IAM which allowed automated operations.
- Managed and configured (Amazon Web Services) cloud services like EC2, S3bucket, Security groups, RDS, EBS, ELB, Auto-Scaling, AMI, Elastic search, IAM through AWS Console and API Integration.
- Creating and injecting spring services, spring controllers and DAO's to achieve dependency injection and to wire objects. Accessed and updated data between Web API and Angular by RESTful service using JSON as the main request/response data format.
- Implemented Spring Batch and Spring Task Scheduler to automate importing data from CSV files sent from client into DB2 database.
- Design, develop and implement enterprise scale solutions to support the organization's business strategy and goals. Development of Java Web Services REST/SOAP/WSDL/XML/SOA.
- Working experience of Relational Database Management Systems (RDMS) like MySQL and Non-Relational Databases (NoSQL) like MongoDB.
- Composed and executed MongoDB scripts to insert and update NoSQL database, automating data changes and reporting and Managing, maintaining NoSQL databases in production domain.
- Managed Docker orchestration and Docker containerization using Kubernetes.
- Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.

- Experienced in using Eureka Servers while deploying in EC2.
- Expertise in using Apache Kafka in cluster as messaging system between the APIs and microservices
- Separate Java UR L ' s Data from Elasticsearch- 1.4.3 Cluster and transfer to Elasticsearch- 5.6.4 cluster Using Log stash , Kafka.  
Working with development and QA teams to design Ingestion Pipelines, Integration APIs, and provide Elastic Searc h tuning based on our application needs.
- Provided support in the performance testing using JMeter task includes developing test plan, test script and reports.
- Used Continuous delivery / Continuous Integration (CD/CI) tools Docker, Jenkins to deploy the app lication to AWS and used GIT for Version Control of code for incremental development.
- Developed CI/CD pipeline and build tasks to run the unit tests on Jenkins and maintained separate build in Maven for the module for easy integration to the portal build and configure with Jenkins.
- Used protractor and java scripts in writing automation scripts for Angular modules. Jasmine for Unit Testing.
- Implemented testing frameworks such as JUnit, Mockito and Power Mock.
- Used Junit for unit testing and implemented with Log4j2 to provide logs of exceptions.
- Used Maven as build and dependency management tool for creating WAR and JAR file to be deployed in application servers and integrated with Jenkins, and Jenkins Jobs.
- Used NoSQL database having high efficiency and good response for the request.

**Environment:** AWS, Subversion, GIT, Puppet, Chef, ANT, MAVEN, Jenkins, JIRA, Docker, LINUX, Web logic, SQL Server Database (Azure), Python, Ruby, Perl Scripts, Shell scripts, Oracle, windows.

**Client:** Vanguard, Charlotte-NC      **May 2019 – April 2020**

**Role:** Java Full Stack Developer with DevOps

**Project:** Retirement Readiness Application

Retirement Readiness REST service is to determines if the user is eligible for retirement readiness tool. If eligible, it uses the data from the services to show the user the " what you may have value " and " what you may need " values and any corresponding gap or surplus. If not eligible to the tool, participant will see a " plug " which is link to the " retirement readiness calculator " . If the user is first time engaging with the tool they will navigate to Initial Landing page. Otherwise they will navigate to the Modelling page. From landing page it will navigate to Step One, Step Two and Step Three. Step One Describes Retirement age, Social Security, income replacement ratio and other information. Step Two Page displays all the contribution amounts for the active plans. Step Three Displays IRA ' s and Non Vanguard accounts and defined benefits. Once the participant clicks on submit button the values are stored to retirement readiness database. The participant will navigate to the Modelling page. This page calls an other microservice to determine based on the values provided by user.

#### **Responsibilities:**

- Involved in design, analysis and development of application based on Java/J2EE technologies
- Followed agile methodologies for software development life cycle
- Used Java8 features like streams, filters, Lambda expressions
- Involved in Developments and Enhancements across Angular6
- Designing and developing the application using Spring MVC Architecture
- Creating and injecting spring services, spring controllers and DAO ' s to achieve dependency injection and to wire objects.  
Working with Various Spring framework modules like MVC, DI ( IOC), Auto wiring , JDBC Templates , Spring Security. Exposed webservices to support the UI functionalities
- Developing user interface single page application code using HTML5,CSS4,Angular and javascript
- Developed Microservice ' s using spring boot exposed as REST API and integrated with Angular based web application. Hands on Experience with Microservice's architecture applications using Spring boot Framework
- Having experience in Developing REST service using Spring Boot.
- Implemented Bean classes and configured in spring configuration file for Dependency Injection, developed Controller Classes using Spring MVC, Spring Boot, Spring Batch modules, handled security using OAuth Security. Developed and used automated test scripts to perform functionality testing during various phases of application development
- Automated build and deployment using Jenkins for Continuous Integration and Continuous Development pipelines. Modularized the front- end project with Angular Modules, Components, Directives, and Services to manage and implement various functions and Modules.
- Accessed and updated data between Web API and Angular by RESTful service using JSON as the main request/response data format. Created redirection links using Routing in Angular to redirect between different components using Angular 6.
- Consumed SOAP and REST web services using spring frameworks.
- Integrated REST API with spring for consuming resources using Spring Rest Templates and developed RESTful web services.
- Design and Developed REST API end-points using spring boot, Swagger.
- Developed a REST web services to perform CRUD operations on the database using Spring Boot.

- Written SQL queries and Hibernate criteria's to perform CRUD operations on Database
- Transform data from flat file in servers to database using Spring Batch.
- Implemented Spring Batch and Spring Task Scheduler to automate importing data from CSV files sent from client into DB2 database.
- Implement Integration testing, unit testing using JUNIT, Mockito & Spring Test Frameworks and ensure code coverage. Used log4j2 for logging and SVN for Version Control based applications and rearrange client side rendering and client side validations.

**Environments:** Java/J2EE, Spring Framework, Spring Batch, Angular 6, HTML, JavaScript, REST, Microservices, Maven, Jenkins, Bamboo, SVN, JNDI, Spring Boot, Spring Batch, Swagger2, Mockito Framework

**Client:** Wells Fargo, Chandler-AZ      **April 2017–March 2019**

**Role:** Sr. Java/J2EE Developer

**Project:** I worked with different Service oriented architectures such as SOAP, REST API, event-based, etc. Developed solutions on a web application platform. Design and developed applications using web technologies such as Java, RDBMS, JMS, MQ Messaging, MVC, XML, etc. Worked in spring, Hibernate, DROOLS, BLAZE business rules engine, Velocity, SVN version control, WebLogic etc. Generate technical specifications to design or redesign rules engine applications and complex software components. Drafts documentation for communicating with clarity understood by business partners and detail essential to technology partners. In dependent Hands-on Development- Maintains existing web service and rules engine applications and develops new, complex original code and/or rules while practicing test-driven development and taking end-to-end ownership of your part of the functionality. Analyzing and transforming legacy applications into new technologies. Accurately estimate software development, testing, deployment and conversion time frames. Actively listen to and cooperatively work with other internal team members in order to contribute positively to updates and changes to the application. Designing and developing automated web solutions using Java, ESB, spring, AngularJS, Oracle, Apache CXF REST and SOAP services.

**Responsibilities:**

- Involved in various phases of Software Development Life Cycle (SDLC) as requirement gathering, data modeling, analysis, architecture design & development for the project
- Used Spring Framework in the application, which is based on MVC design pattern.
- Developed user interface using JSTL and Custom Tag Libraries and AJAX JQuery to speed the application.
- Used JBoss Guvnor 5.4 /Drools 6.2/Drools 6.4 Workbench and Drools 6.4 API's for writing business rules to solve complex business problems. Worked on migrating JRules to Drools.
- Design and implementation of Spring-Security for the application for authentication process against LDAP.
- Design and implementation of Spring-Security for the application for authentication process against LDAP.
- Worked on rules conversion and integration from 5.4 to 6.4.
- Build RESTful Web services using JAX-WS API. Creation of Restful and SOAP APIs/Microservices using JAVA and Spring Boot Framework.
- Experience with Web services development RESTful APIs/Microservices
- Implementing the Microservices using Java/J2EE.
- Developed new web applications like Fee Engine Test Generator and C2CTest Generators using Spring
- Developed Single Page Application (SPA) using Angular JS.
- Used Spring Framework for Dependency injection, security features and integrated with the Hibernate framework.
- Implemented REST API's using AWS Lambda and Deployed using AWS Gateways.
- Designing, deploying and operating highly available, scalable and fault tolerant systems using Amazon Web Services (AWS). Worked on manage policies for S3 buckets and glacier for storage and backup on AWS.
- Extensively used Hibernate in data access layer to access and update information in the database.
- Experience in development of JAX-WS, Apache Axis for Web Services using SOAP, WSDL.
- Created Business to Business communication by encapsulating SOAP Web services in Java File and Stateless Session Beans. Test Web Services using SOAP UI.
- Worked on generating the web services classes by using Service Oriented Architecture SOA.
- Extensively worked on form validation using the Spring Validator framework.
- Developed Form Beans and Action Classes to model views and client side functionality.
- Using Spring Boot learning and developing the new Rest web services
- Used JMS (MQ Series) for sending out automated notification emails to respective users of the application.
- Developed Stored Procedures and Triggers on Oracle Database.
- Used Fortify tool to scan the entire projects and show the major defects in the project. Used Maven to build the service and Ant to build the entire domain before migrating the changes to different environments.
- Involved in Performance Tuning of the database. Developed Scripts for customizing reports depending upon various customer requirements.

- Responsibilities include design for future user requirements by interacting with users, as well as new development and maintenance of the existing source code.
- Client Side Validations and Code are written using JavaScript. Used MAVEN to build the application.
- Created Auto deploy jobs using Jenkins and Maven. Monitored the error logs using Log4J 2 and fixed the problems.
- Developed the different components of application using Rational Application Developer (RAD) 7.5 and used SVN for version control. Developed and tested the web application using HTML5, CSS 3 and Redux.
- Unit tested the applications before release to QA.
- Worked with Quality Assurance team in tracking and fixing bugs

**Environment:** Java/J2EE,Weblogic, Spring 5.0,Hibernate3.2, JavaScript, HTML,JMS, XML/XSLT, SOAP, WSDL, Web Services, JQuery, Ajax, Maven, Jenkins, ANT, SVN, Log4J 2, Unix , Angular Js.

**Client:** Verizon, Irving, TX      **Feb 2016–Mar 2017**

**Role:** Sr. Java/J2EE Developer

**Project:** The Verizon web site allows customers to shop in a virtual shopping mall, checkout items from different shops, manage accounts for each shop separately etc. Verizon reports provide in-depth analysis for evaluating business relationships, making decisions about important transactions, researching competitors and suppliers and planning for sales calls. Worked on building application using Spring framework, Angular Js, Hibernate, REST, SOA architecture

**Responsibilities:**

- Involved in various phases of Software Development Life Cycle (SDLC) as requirement gathering, data modeling, analysis, architecture design & development for the project
- Responsibilities include analysis of these various applications, co-ordination with client, meetings with business users
- Worked in Agile Environment.
- Expertise in developing web pages using HTML5, CSS4, JavaScript, Redux, jQuery, JSON, Node.js and AJAX.
- Used Spring Framework in the application, which is based on MVC design pattern.
- Used Spring Framework for Dependency injection, security features and integrated with the Hibernate framework.
- Used Spring Core Annotations for Dependency Injection and used Apache Camel to integrate Spring framework.
- Extensively used Hibernate in data access layer to access and update information in the database.
- Written the Java Script, HTML, DHTML, CSS and Servlets for designing GUI of the application.
- Worked in responsive Design application using different HTML5 media queries for different mobile devices for different sizes
- Developed user interface using JSTL, JSF tags and Custom Tag Libraries and AJAX JQuery, Angular JS to speed the application.
- Used JQuery, Angular JS to manipulate the DOM objects for User interface look and feel and for Ajax calls.
- Implemented various design patterns in the project such as Business Delegate, Data Transfer Object, Data Access Object, Service Locator and Singleton.
- Worked on generating the web services classes by using Service Oriented Architecture SOA.
- Extensive experience in developing the SOA middleware based out of Mule ESB.
- Used JMS (MQ Series) for sending out automated notification emails to respective users of the application.
- Used PL/SQL to manage data and create tables
- Used MAVEN to build the application.
- Expertise in developing web pages using HTML5, CSS3, JavaScript, Redux, jQuery, JSON, Node.js, and AJAX.
- Implemented components, forms, events, keys.
- Monitored the error logs using Log4J 2 and fixed the problems.
- Developed the different components of application using Rational Application Developer (RAD) 7.5 and used SVN for version control.

**Environment:** Java/J2EE, WebLogic, Spring, Hibernate 3.2, JavaScript, CSS3 HTML, JMS, XML, SOAP, WSDL, Web Services, PL/SQL, JMS, UML, JNDI, Ajax, Maven, ANT, SVN, Log4J 2, Unix ,Angular JS, Apache Camel

**Client:** Hitachi, Hyderabad, India      **April 2013 -Nov 2014**

**Role:** Java/J2EE Consultant

**Responsibilities**

- Responsible for understanding and execution of requirements
- Was also actively involved in setting coding standards and writing related documentation.
- Developed the Java Code using Builder as IDE.
- Writing the code &JUnit test cases & running the JUnit test suites
- Developed JSPs and Servlets to dynamically generate HTML and display the data to the client side. Extensively used JSP tag libraries.
- Used Struts framework in UI designing and validations
- Developed Action Classes, which acts as the controller in Struts framework.
- Was responsible in implementing various J2EE Design Patterns like Service Locator, Business Delegate, Session Facade and

Factory Pattern.

- Responsible for designing JApplets using SWING and embedding them into the web pages
- Code Review & Debugging using JBuilder& MS JavaScript Debugger.
- Finding the performance issues using JProfiler& Enhancement for the same
- Was responsible for developing and deploying the EJB (Session & MDB)
- Configured Queues in WebLogic server where the messages, using JMS API, were published.
- Consumed Web Services (WSDL, SOAP) from third party for authorizing payments to/from customers.
- Designing and developing the JMS objects and used Tibco as provider
- Writing the ANT build scripts for the deployment of EJB.
- Followed XP Methodology for development.
- Writing/Manipulating the database queries, triggers, stored procedures etc

**Environment:** Java, J2EE, WebLogic Application Server 7.0, Oracle, EJB, JSP1.1, HTML, JavaScript, Swing, UML, XML, JBuilder.

**Client: Adventum Solutions, India      June 2012–March 2013**

**Role: Java/J2EE Developer**

**Responsibilities:**

- Participate in the designing and development of various server side components JSP, Servlets, EJBs etc.
- Developed the User interface Templates using JSP, JavaScript, CSS, HTML, and DHTML
- Developed the Java Code using Eclipse as IDE.
- Participated effectively in the full life cycle development of the project including the testing of the project.
- Study the impact of the requirement and prepare the Requirement Analysis document.
- Developed JSPs and Servlets to dynamically generate HTML and display the data to the client side. Extensively used JSP tag libraries.
- Worked with Struts as a unified MVC framework and developed Tag Libraries.
- Used Struts framework in UI designing and validations
- Developed Action Classes, which acts as the controller in Struts framework.
- Involved in developing User Interface using JSP's, JavaScript for the pages.
- Gave on call support to the integration testing for any technical problems Involved in Designing of User Validation Process through JSP.
- Implemented forms classes to interact with the client & middle tier.
- Coded the business logic using the Enterprise java Beans (Session Beans) and used Session Façade Design Pattern.
- Designing and developing the JMS objects and used MQ Series as provider
- Used PL/SQL to make complex queries and retrieve data from Oracle database
- Used ANT scripts to build the application and deploy on Web Logic Application Server
- Designed, written and maintained complex reusable methods which implements stored procedures to fetch data from the database
- Prepare the Unit Test Case document / user handbook for test cases.

**Environment:** Java, J2EE, JSP, Servlets, Struts, EJB, SQL server, Tiles, Web Services, Web Logic 8.1, Eclipse, JDBC, HTML, CSS, Ajax, Junit, XML, Ant, Red Hat Linux.