**PROFESSIONAL SUMMARY:**

* Overall 10+ years of experience in **Java/J2EE** with proficiency in **Analysis, Design, Development, Architecture, Coding, Testing** and implementation of **Client/Server, Internet** and **Legacy Applications**.
* Experience in working with cloud platforms such as AWS, Google cloud, Azure and Oracle Cloud Infrastructure
* Experience in design and development of various web and enterprise applications using **J2EE** technologies like **JSP**, **Servlets, EJB, JDBC, JPA, XML, JAXB, JAX-WS, AJAX, ANT** and **Web Services**.
* Experience in importing the real-time data to Hadoop using Kafka and implemented the Oozie job. Experience Schedule Recurring Hadoop Jobs with Apache Oozie.
* Experienced in managing AWS & GCP cloud computing environments utilizing AWS services VPC, EC2, IAM, S3, ELB, AutoScaling, ROUTE53, RDS and GCP’s VPC, IAM, GCE, GKE, GCS
* Experience in developing business applications using EJB, Servlets, Struts, Spring, Hibernate, JPA, JMS, JNDI, JDBC and RMI.
* Experienced in developing enterprise applications using open source Technologies such as Struts 2.0 spring Hibernate3.0
* Worked on React Js hot reloader by making use of Webpacks.
* Expert level skills in developing web-based **GUIs** using **Tableau, HTML/HTML5, CSS, jQuery, bootstrap, Java Script** for **web enabled applications**.
* Experience in implementing the Project structure based on **Spring MVC** pattern using spring boot
* Having good experience in Java 8, 11 and 13.
* Expertise in implementing **Object Oriented Analysis & Design (OOAD)**, **Object Oriented Programming (OOPs)** and **Design pattern**.
* Experienced in developing REST web services and Go based Rest clients for consuming the rest services in Go Lang.
* Experience in **Angular.JS** for application implementation, proficient in **creating modules, controllers, route Providers, factory services, ng-repeat, customizable filter, http get/post methods** and directives to realize functionalities like **REST** service with **Ajax** call, input validations, searchable and sortable contents.
* Experience in Amazon Web Services (Amazon EC2, Amazon S3, Amazon Simple DB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, AWS Identity and access).
* Expertise in **HTML5/CSS3** development and have experience in **Backbone.js, node.js, angular.js, Ext.js, Responsive design**.
* Experience in automating the infrastructure in AWS using web services
* Deployed spring boot application on AWS Elastic Beanstalk
* Experienced in migrating all existing apps built in **Angular 1.5** to version **2.0** and migrated all **Angular 1.5** components to Angular JS 2.0 API over time
* Experience in using package routers in Go.
* Experience in the Analysis, design, development, testing and Implementation of Business Intelligence solutions using **Data Warehouse/Data Mart Design, ETL, OLAP, BI, Client/Server applications**.
* Vast knowledge of utilizing cloud technologies including Amazon Web Services (AWS), Microsoft Azure and Pivotal Cloud Foundry (PCF).
* Hands on experience in working on React JS.
* Experienced in using message brokers such as **ActiveMQ**and **RabbitMQ.**
* Experience in **Extraction, Transformation** and **Loading (ETL)** data from various sources into **Data Warehouses** and **Data Marts using Informatica Power Center (Repository Manager, Designer, Workflow Manager, Workflow Monitor, Metadata Manger), Power Exchange, Power Connect as ETL tool on Oracle, DB2 and SQL Server Database.**
* Expertise in using **OOJS** (**Object Oriented Java Script**) for development of **Rich Internet Desktop Applications**.
* Provided technical assistance for designing and maintenance of enterprise based **IVR** systems.
* Conducted complete review of designs and specifications for all assigned **IVR** applications
* Good Knowledge of **Genesys Framework**, **Genesys Outbound Solution, Witness, Genesys Voice Portal, Interactive Voice Response (IVR), Info Mart Genesys Agent Desktop**
* Experienced in React JS and working with React Flux architecture.
* Hands on working Knowledge in Go Technologies VS Code, Web Services, SQL/NoSQL.
* Exposure to implementing **Web Services (WSDL using SOAP protocol)**.
* Expertise in implementing Auto Complete/Auto Suggest functionality **using Ajax, JQuery, DHTML, Web Service call** and **JSON**.
* Around 3 years of experience in GOLANG.
* Experience in various **UI** widgets using **JavaScript libraries like angular.js, backbone.js, Ext.js, Seneca.js** and **Node.js for developing Rich Internet Applications RIA**
* Worked as Build and release engineer in field of release automation for java/.Net application to achieve continuous integration (CI) and continuous delivery (CD). Worked on Google Cloud Platform (GCP) services like compute engine, cloud load balancing, cloud storage, cloud SQL, stack driver monitoring and cloud deployment manager.
* Experience in dealing with **CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, Pseudo classes, Pseudo elements and CSS behaviors in CSS, JavaScript, prototype JS and various MVC JavaScript frameworks Angular.js and node.js**.
* Expertise in **SOAP, WSDL, EJB, XML, JSON, XSL, XSLT with DOM and SAX Parser in JAXP** and **JAXB**.
* Experience in **Microservices** to base on **RESTful API** utilizing **Spring Boot** with **Spring MVC** and **Apache Kafka**.
* Design using **Software Engineering /SDLC, UML, Rational Unified Process (RUP) Methodologies in Rational Rose** and **MVC** based **frameworks like Struts, spring**.
* Developed projects using **agile methodology**.
* Experience in using **Struts, Spring framework (MVC) and ORM tool Hibernate** for various Web based application development.
* Developed a general infrastructure for **Genesys** framework and CTI support for call center
* Integrated **Siebel Call** center application with **Genesys soft phone and CTI features using Siebel Genesys GPlus adaptors**
* Experience with **Node.JS and related web-dev tools** (**Bower, Grunt, Gulp, Yeoman**)
* Expert in customized User interface for the user using **Node.JS and OOJS**.
* Experienced in creating dash boards, reports using **BackboneJS**.
* Experience with **ReactJS** for building lightweight description of rendering the user interface
* Experience with messaging tools like **MQ Series, MQSI**, and **JMS**.
* Experience in using **ANT, Maven** tools to compile, package and deploy the components to the Application Servers in different environments.
* Experience in Implementing new features using **Rails J2EE** in the back end and Coded
* front end functionality in **JavaScript.js, Backbone.js** and **Ember.js**
* Experience in **Db, RDBMS, Oracle, MS SQL Server, Oracle** and data warehouse concepts ETL (extract, transform, and load).
* Expert knowledge of cloud infrastructure services (**OpenStack, Docker, Cloud Foundry, AWS ELB**)
* Hands on Experience in developing web applications using **JSF** framework.
* **Chief Developer** for full text search platform using **No SQL** Elastic Search engine for faster scalable and intuitive user search for database. Integrated the **JSON** objects, **DB** objects and business logic through faster xml **Jackson Object Mapper**.
* Hands on Experience in **Apache Tomcat, BEA WebLogic, Jetty, JBoss, IBM, IBM WebSphere Servers**
* Experience in **Lucene** **search engine** and **Multithreading** for indexing files using **Lucene**.
* Experience in **Apache Lucene** and **Solr** 4.x search engine.
* Hands on experience on working on testing tools like **Selenium, Junit and Mockito**
* Experience in writing/debugging oracle back-end **PL/SQL** development packages, stored procedures and functions.
* Experience in the data layer using the **MongoDB** database and coming up with the **JSON** structure to use/store minimizing the dependency and redundancy.
* Implemented a sophisticated configuration module entirely programmed in **Flex POJO** based domain model integrated with **Hibernate ORM** for persistence
* Design, investigation and implementation of public facing websites on **Amazon Web Services AWS**.
* Experience of working with open source tools like **Apache ANT, Open Source Servers like Apache Tomcat, JBOSS**.
* Strongly recommended to bring in **ElasticSearch** and was responsible for installing, configuring and administration of a 6 node **Elasticsearch Cluster**. Designed a schema of the **lucene** indexes of various projects
* Experience in usage of **Docker and OpenShift** to manage micro services for development and testing.
* Management and design of integrated build pipelines using continuous integration workflows such as **Git, Stash, Bamboo, Jenkins, Docker**

**Technical Skills:**

**Programming Languages** Java, Java 8, Java 11, Java 13, C, C++, SQL   
J2EE Technologies Servlets, JSP, JDBC, JNDI, OSGI, EJB, RMI, ASP, Python.  
**Frameworks** Jakarta Struts, Spring, Spring MVC, JSF 2.0(Java Server Faces), Hibernate 4.0, Tiles, iBatis, Validator   
**Web Technologies** HTML, DHTML, JavaScript with Jquery, ExtJS, AJAX, CSS,CMS, Yahoo UI, icefaces API , **Angular**js, Node.js, Backbone.js  
**XML Technologies** XML, XSLT, XSL, HTML5, DHTML, XSL / XSL-FO, JNDI, LDAP, SOAP   
**Application/Web Servers**  IBM WebSphere, IBM HTTP server, WebLogic, WebLogic Portal, JBoss, jBPM, Apache Tomcat, OC4J   
**Databases** Oracle, SQL Server, MySQL, DB2   
**Messaging Systems** JMS, IBM MQ-Series   
**IDE Tools** IBM WebSphere Studio Application Developer (WSAD), RSA, RAD, Eclipse RCP, Jdeveloper, Net Beans

**BigData:**  Hive, **Hadoop**, Bigdata,hue, oozie, sqoop, Storm, Kafka, Elastic Search, HDFS, ZooKeeper,Map Reduce, hive, pig, **Spark**, flume.

## **PROFESSIONAL EXPERIENCE:**

**Lumen Technologies, Remote**

**Sr. Java Full Stack Developer**

**Sep’ 2021 to Till Date**

**Responsibilities:**

* Used AWS Cloud platform and its features which include **EBS, AMI, SNS, RDS, EBS, Cloud Watch, Cloud Trail, Cloud Formation, Auto scaling, Cloud Front, S3**, and **Route53**.
* Created **EC2** instances by setting up virtual private cloud (VPCs), and security groups.
* Extensive use of HTML5 with **Angular4, JSTL, JSP** and **jQuery** for the presentation layer along with JavaScript for client-side validation.
* Developed the performance of Automation, Installation and overall Configuration Management of servers using **Puppet** and **Chef**.
* Created AWS Multi-Factor Authentication (**MFA**) for instance **RDP/SSH** logon, worked with teams to lock down security groups.
* Deployed services in Spring Cloud using Pivotal Cloud Foundry with PCF CLI client
* Created stage timeline in Web UI client using JavaScript and React, and implemented stage deletion in CLI using Golang. Used Go to run the Docker Command Line Interface tools.
* Worked on different module of Spring including Spring **MVC, Spring ORM** and **Spring Boot.**
* Implemented modules using Core Java APIs, Java collection, Java 8(Streams), multi-threading, and object-oriented designs.
* Developed Java API to interact with the **Amazon SQS** used for sending bulk emails.
* Used different types of IDE tools like **Eclipse 3.2, Netbeans7.1.2, IntelliJ IDEA []** for JAVA/J2EE Application development.
* Experience in Micro services development using spring boot and deployment in Pivotal Cloud Foundry (PCF).
* Implemented client side functionality using **HTML 5**, **Bootstrap**, **AngularJS 4.0** and **JQuery**, **Sencha Ext JS**.
* Designed and developed the application using agile methodology and followed Scrum.
* Created complex **SQL** queries and used **JDBC** connectivity to access the database.
* Developed REST API's using Spring MVC and Spring boot , hosted all micro services on PCF .
* Used **Spring-IOC** to inject **beans** and **Spring MVC** architecture for developing the application.
* Worked on creating different data structures in **Mongo DB** for the front-end application through a centralized API.
* Used Spring Core Annotations for Dependency Injection **Spring DI and Spring MVC for** REST API’s **and Spring Boot** for micro-services.
* Work with the network team to do the DNS registration of the servers built in AWS.
* Used **Apache Tomcat** as application servers to handle the deployments of different applications.
* Designed and implemented dynamic Web content and Web server applications using **Angular**JS, **Angular** 4,Typescript, **Javascript, HTML, XML, RESTful** Web services and simple object access protocol (**SOAP**).
* Used **JAX-RS** for creating Restful web service where the request and response are in **JSON** format.
* Software is built as a web app on **Node.JS, CSS** is compiled with **LESS** and **HTML** template engine is Jade.
* Used **Apache Kafka** (Message Queues) for reliable and asynchronous exchange of important information between multiple business applications. Involved in developing an automation tool, in Java and Scala on **Akka** Framework
* Developed PCF based Microservices to expose the key Identity management features on the cloud.
* Wrote **Micro services** to export/import data and task scheduling and **Spring boot, Spring** and Hibernate in the micro services and **Swagger API** for Micro services.
* Created stage timeline in Web UI client using JavaScript and React, and implemented stage deletion in CLI using Golang. Used Go to run the Docker Command Line Interface tools.
* Strong experience working with version control software like **Subversion, GIT** and build tools like **Griddle** to build, package, test and deploy the application in application server.
* Configured **AWS IAM** roles and Security Group in Public and Private Subnets in **VPC**.
* Worked on Swagger API and auto-generated documentation for all REST calls.
* Create RFP (Request for Proposal) **microservice** to provide RESTful API utilizing Spring Boot with Spring MVC.
* Worked on **Angular** 4 migration with NodeJs on the server side.
* Configured AWS CLI and performed necessary actions on the AWS services using scripting.
* Stored remote copies of repositories as backup for local copies using **GitHub**.
* Created Spring MVC components like **Dispatch Servlets**, configure Request mapping annotation controllers, view resolver components.
* Converted a monolithic app to microservices architecture using Spring Boot using 12 factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various Microservices
* Expert in implementing unified data platform to gather data from different sources using **Kafka** and **Java** Producers and consumers.
* Designed and developed **JMS** messaging services using J2EE by developing queues /Topic, sessions and endpoints in ESB.
* 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.
* Developed micro services using spring boot exposed as REST **API** and integrated with **Angular**JS based web applications.
* Deployed applications on AWS by using **Elastic Beanstalk**.
* Involved in designing, capacity planning and implementing multi-rack Cassandra cluster.
* Involved in developing **JUnit** Test Cases to validate the type of data in the XML Files. Used **Log4J** for logging and tracing the messages.
* Involved in the creation of interface to manage user menu and Bulk update of Attributes using **Angular JS** and **JQuery**.
* Hands on Experience with Agile Method and used **JIRA** to create Epics, tasks and subtasks.
* Involved in developing and troubleshooting Web based and enterprise-based applications on Windows, UNIX and Linux platforms.

**Environment**: Java 1.8, Eclipse 3.2, Netbeans7.1.2, IntelliJ IDEA, JQuery, Spring 4.0, Web Services (RESTFUL), Oracle 11g, DB2, SQL, MVC, GOLANG, Jersey, JSON, JAXB, Unix, Linux, Log4j, Junit, STS, Apache Tomcat, Kafka, Gradle, GitHub, JIRA, EC2, S3, VPC, Redshift, SQS, SNS, SWF, IAM, EMR, Cloud watch, Mongo DB, AWS Lambda.

**Walgreens - Wheeling, IL**

## **Oct’2019 to Aug’2021**

**Sr. Full stack Java Developer**

## **Responsibilities:**

* Implementation of the design wireframe using **Angular** and creating services and exposing it to the backend which runs on **Spring Boot**. Here we also have another layer that makes use of NodeJS mainly used for authentication, authorization and session maintenance.
* Developed UI application initially using **Angular** and made use of customized components.
* Implemented customer side validations using **Angular** and created services on UI for storing and retrieving data from UI to the backend.
* Sourcing data from Kafka/Flume to Spark streaming and storing data in HDFS for further analysis
* Setup Alerting and monitoring using Stackdriver in GCP (Google Cloud Platform). Involved in migration activities of Java scripts and Database scripts from Oracle, MS SQL Server and MYSQL into different environments
* Compiled Golang programs with GO build command & tested locally in GO run statement.
* Performed various development activities for DevOps practices for the project, including Continuous Integration (CI), Continuous Delivery (CD), Continuous Testing, and Continuous Monitoring. Design continuous integration best practices for the development team using Docker, Ansible, and Jenkins. Leverage Docker and Ansible playbook design for continuous deployment and continuous delivery and maintain responsibility for configuration management for infrastructure as code. Manage deployments to Cloud services providers (CSP) environments, including AWS and Azure
* Created stage timeline in Web UI client using JavaScript and React, and implemented stage deletion in CLI using Golang.
* Strong experience in working with Application frameworks like Spring Boot, Spring Core, Spring MVC, jQuery, JSON, Struts 1.2, Struts 2, JSF, JPA/Hibernate.
* Build and Maintained Docker container clusters managed by Kubernetes on GCP. Utilized Kubernetes and Docker for the runtime environment of the CI/CD system to build, test deploy.
* Experience in performance and load test tools like JMeter .
* Utilized Java 8,11 features like Lambda expressions and Stream API for bulk data operations.
* Populated HDFS and Cassandra with huge amounts of data using Apache Kafka.
* Used React JS to implement rich functions in various pages from validation, crud, search, sort, pagination, multi selection, authentication, Unit test etc.,
* Was under migration of the project converting angular components and updating router Modules. Implemented the complete set up with configuration file changes from **Angular**
* Developed **Golang based** web services on AWS and Google App Engine
* Developed key services for authorization and authentication in Node server, where we used LDAP. Later migrated the authentication from **LDAP** to Ping Access-**SSO** (Single Sign On) Application.
* Created **sessions** for Login user and setting session timed out for the entire UI application.
* Strong understanding on client-side application and very good at attaining the architectural design for **MVC** using **directives, promises and pipes**.
* Conversion of the current application components , JSF to JSP, Struts2 component implementation and configuring the build to work on WAS9 application server. Conversion of Java components for Java1.6 to Java8 for WAS9 server.
* Developed user interface by using the React JS, Flux for SPA development.
* Application integration using Apache Ignite and RabbitMQ.
* Developed Golang software to handle concurrent data collection and processing with GO routines and channels
* Created environment on AWS platform, AWS HadoopEMR cluster, Kafka Cluster, Cassandra Clusters and implemented system alerts on Data Dog
* Expertise in **Microservices** to base on **RESTful** API utilizing **Spring Boot** with **Spring MVC** and **Apache Kafka**.
* Designed and deployed AWS/GCP/Vmware infrastructure as code using Terraform, Ansible, Puppet, Git, and Rundeck
* Implemented modules using Core Java APIs, Java collection, Java 8, 11 (Streams), multi-threading, and object-oriented designs.
* Involve in development, design and implementation of the front-end application using **HTML5, CSS3, AJAX, Bootstrap 4.0.**
* Involved in innovation of the current UI to make an implementation under mobile device access using **cross platform technologies** such as Ionic which helps in improving the business.
* Involve in development, design and implementation of the front-end application using **HTML5, CSS3, AJAX, Bootstrap 4.0.**
* Configured WebSphere 8.5 server to integrate Axis2 and JAX-WS web service, JSF, Struts2.
* Implemented client side Interface using React JS.
* Made use of **Reactive Forms** using **Angular 6**where most of the validation is done using component rather than using **template-driven** which provides in **HTML**.
* Created distributed load test suites for (a)synchronous SOAP Webservices APIs using JMeter and Maven Performance plug-in.
* Built functionality using Golang for CSV data submission and inserted complete data in Database using MySQL.
* Used AWSSDK for connection to Amazon S3 buckets as it is used as the object storage service to store and retrieve the media files related to the application
* Wrote Terraform modules to create resource/application stacks in AWS/GCP which used multiple resources like EC2, Autoscaling, ELBs, ROUTE53, VPCs, IAM Policies, S3 buckets, GCE, GKE, GCS
* Used **Spring Core** Annotations for **Dependency Injection Spring DI** and **Spring MVC** for **REST API s and Spring Boot** for micro-services
* Involved in writing test cases using **jasmine-karma, Test Bed** and maintained a stable code coverage with maximum threshold.
* Successfully secured the Kafka cluster with Kerberos.
* Mainly involved in deployment activities CI/CD deployment and familiar with **OSE (Open shift origin).** Also made changes in Jenkins Files as per the requirement of the pipeline.
* Worked on **Kubernetes cluster** as a part of deployment activity. Familiar with Open Shift commands mainly for deployment.
* Created user interface using Struts2 Framework and MVC design pattern.
* Also created **yaml files** for using a swagger API within UI. Developed some test suites for Automation testing using **Selenium**
* Setup and built AWS infrastructure various resources, VPC, EC2, S3, IAM, EBS, Terraform, SecurityGroup, Auto Scaling, and RDS in Cloud Formation JSON templates
* Created GCP projects and migrated on-prem/AWS instances to GCP
* Designed and developed a Java-based link shortening service runin Docker containerson IBM Kubernetes and CouchbaseDB
* Creating event processing data pipelines and handling messaging services using Apache Kafka.
* Involved in webservices design and development. Responsible for creating and consuming web services using **REST** and **XML**.
* Implemented Java EE components using **Spring MVC**, **Spring IOC**, **Spring transactions** and **Spring security** modules.
* Worked on AWS cloud watch for monitoring the application infrastructure and used AWS email services for notifying
* Implemented transaction management using **Spring AOP** and used **Spring Aspects** for implementing logging functionalities.
* Worked in integrating **JMS** with **SPRING BOOT** by providing an instance which is embed with **Active MQ**.
* Developed validation rules and properties files using multiple Struts2 Custom/Bundled Validator such as date validator, email validator.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* **NODE PACKAGE MANAGER (NPM)** was used to list out the right versions of the packages and their dependencies for the project.
* Worked on a project which handles searching algorithms using **Elastic Search** which is mainly used for pulling analytics related information using the keywords entered by the end user.
* Authenticating Users and to provide the security to **RESTful** web services using **OAUTH 2.0.**
* Integrated the **ORM Object Relational Mapping** tool **hibernate** to the spring using **Spring ORM** in our app and used spring transaction API for database related transactions.
* Configured **JPA** to use **Hibernate** as **ORM** tool.
* Extensively used **Spring IOC** configured **Application Context** files and performed database object mapping using **Hibernate** annotations.
* Created POC for implementing streaming use case with Kafka and HBase services.
* Build React components and stand-alone functions to be added to any future pages.
* Implemented Spring Validators, persistence layer, and service layer components using
* **Spring/Hibernate API** and **Spring/Hibernate** annotations. Extensively used **Hibernate QL**.
* Created persistence layer using **Hibernate** for sending and retrieving data from the database.
* Implemented **PL/SQL** queries and used **Oracle** stored procedures.
* Written **Stored Procedures** using **PL/SQL** and functions and procedure for common utilities using **Oracle11g** and **MySQL**.
* Created dynamic schema design through **NOSQL-CouchDB** by writing rich queries and achieved data in a collection to be distributed across multiple systems for horizontal scalability.
* Have experienced on developing web applications using **Bootstrap, Code Mirror, Brackets and Ember.js.**
* Involved in the creation of interface to manage user menu and Bulk update of Attributes using
* **Node.JS** and **jQuery**.
* Responsible for developing a front-end application using React JS and FLUX architecture for internal teams productivity use.
* Developed and configured **JMS** components in **WebLogic Application Server**.
* Automated different **Unit Test** Cases using **Jasmine** and **Karma** Testing Frameworks on Angular 2.0 and **Mocha** and **Chao** for **react testing**.
* Developed test cases for each component in different panels using Junit, reported and deployed using **Jenkins**.
* Worked with Jenkins **Continuous Integration** and **Continuous Deployment** (CI/CD).
* Designed and developed the framework to consume web services hosted in **Amazon EC2 instances**.
* Building cloud Microservices and implemented backend using **Spring Boot**. And Authored application using **Spring Cloud services** (spring version of **Netflix OSS-Eureka** that helps in routing, **Circuit Breaker** and **Ribbon** for client-side load balancing).
* Implemented **Spring Cloud- Netflix ZUUL** to building micro services for communication.
* Implemented Spring Circuit breaker pattern, integrated **Hystrix** dashboard to monitor spring micro services, writing server-side request handling and automated functional test cases to validate UI functionality using **Node.js**.
* Verified data integrity on **Apache Cassandra** cluster while batch loading.
* Used **Docker Container** to address every application across the hybrid cloud and Docker for better collaboration and innovation.
* Designed, configured and deployed **Amazon Web Services** (AWS) for a multitude of applications utilizing the AWS stack (Including EC2, S3), focusing on high-availability, fault tolerance, and auto-scaling.
* Configured **AWS EC2 instances**, domain mapping via **Route53**

**Environment::** JavaScript, HTML5, CSS3-LESS, AJAX, Bootstrap, jQuery, Spring Security, Rabbit MQ, Node JS, Express JS, HTML5,Bootstrap4.0, GCP, Kafka, React, Site Minder, Hibernate4.x,OIDC, Eclipse Java EE, Jenkins, Log4j, Redis, Mongo DB, GOLANG, Mongoose Connector, Oracle, JBoss, Kibana, Elastic search, Logstash, EBS, Elastic Load Balancer, Docker, Apache tomcat, Selenium, Spock, Karma, Jasmine, Mockito, Junit, mock MVC, Kubernetes, Dump Analysis, Netflix Zuul, Eureka.

**Honeywell - Phoenix, AZ**

**Mar’13 to Dec’18**

**Sr. Java Developer**

**Responsibilities:**

* Designed and developed backend application servers using **Python.**
* Created custom user defined functions in **Python** language for **Pig.**
* Managed application deployment using **Python**.
* Upgraded **Python** 2.3 to **Python** 2.5, this required recompiling **mod\_python** to use **Python** 2.5.
* Enhanced user experience by designing new web features using MVC Framework like **Backbone**.js, and **node.js**.
* Used Solr queries on top of Cassandra to fetch the results.
* Implemented **Spark** using **Scala** and **Spark SQL** for faster testing and processing of data.
* **Automated tests** were coded in Java Script with Froglogic’s Squish or SmartBear’s Test Complete for client applications and coded in Java with Selenium for web application testing.
* Used **WebLogic** to build and deploy the application.
* Created stubs to consume Web services.
* Involved in writing JSP and JSF components. Used **JSTL Tag library (Core, Logic, Nested, Beans and Html taglib's)** to create standard dynamic web pages.
* Implemented with **Angular** using its advantage including two way data binding and templates.
* Identified the defects through **Selenium** and ensured that business processes deliver the expected results and remain reliable throughout the production release.
* Working on Web Services using Java API for **XML** Services (**JAX**-WS) and supporting, building, deploying **Web APIs Services**.
* Involved in Enhancement of existing application utilizing **Angular JS**, created **HTML4** navigation menu that is role based wherein menu items changes dynamically based on the values derived from the database in the form of **XML**.
* Configured Jenkins to integrate with SVN and Maven to build and deploy test, stage and prod builds.
* Connected server and database to update data information with **Node.js** and MONGODB.
* Wrote **PL/SQL** statements according to the need using Oracle 10g database.
* Working on an internal web-based client server application built with Struts 2 Framework using **Oracle backend Database**, working on establishing the relation for the different beans using the **Hibernate**.
* Involved in writing various components using **Spring AOP** and **IoC** framework.
* Involved in various Android applications developments and designing layouts using **XML**.
* Developed Ruby on Rails 3 web applications using **MongoDB** and back-ground processes using Resque and Redis.
* Designed and developed the session module using J2EE for existing **cold fusion** application.
* Implemented build scripts using **Maven** and **GIT** technology for version control.
* Used CQL (Cassandra Query Language) to read from and write data into Cassandra database.
* Worked on NoSQL databases including HBase, Mongo DB, and **Cassandra**.
* Good experience in creating and consuming **Restful Web Services**.
* Extensively implemented **AngularJS** components ng-click, ng-repeat, ng-model, ng-show, ng-clude etc.
* Involved in building EJB Session/Entity beans to maintain **Transaction Management** across the application.
* Developed client GUI modules using Swing, Java script and Flash.
* Used JUnit for testing the application and **Maven** for building Projects.
* Creation of a Tastypie like module for **Node.js** - **REST APIs** design.
* Built Web pages that are more user-interactive using JavaScript and **Angular js**.
* Developed **JSP** Views, Actions and delegating the tasks to corresponding session beans.
* Working on Struts Framework for developing the front-end application and extensively. Spring as middle tier for entire application.
* Involved in working with **Struts** Tiles for the common look and feel for a web application.

**Environment:** Java , Struts Framework, Oracle, HTML, PL/SQL, JDBC, Stored procedures, Web Logic Application Server, Hibernate, Ant, JAX -WS Web Services, WSDL, EJB.