**VARSHITH M.**

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**Summary**

* Around **8 years** of Experience as Java Developer.
* Developed applications using Core Java, Servlets, JSP, JDBC, **Spring**, **Hibernate**.
* Expertise in working with Spring IOC, **Spring MVC**, Spring JDBC and **Spring AOP**, REST and SOAP services.
* Worked on **Microservice**-based architecture using **Spring Boot interacting** through **REST API.**
* Experience in handling messaging services using **Apache Kafka.**
* Setup the **continuous Integration (CI)** and **continuous Deployment (CD)** process for the application using the **Jenkins**.
* Hands on Experience in front-ends technologies such as **HTML**, **Bootstrap**, **CSS,** LESS, SASS, **JavaScript**, **Angular JS**, and **Ajax**.
* Implemented Java **Multi-Threading** and thread handling issues during application development.
* Created **AWS Security Groups** for deploying and configuring **AWS EC2** instances.
* Involved in writing Java API for **Amazon Lambda** to manage some of the AWS services.
* Migration of existing systems to AWS and using the snapshot method for the EBS volumes
* Utilized Cloud Watch to monitor resources such as **EC2**, CPU memory, **Amazon RDS**, DB services, **DynamoDB** tables and EBS volumes.
* Development experience with AWS cloud resources which includes launching, maintaining and troubleshooting EC2 instances, **S3 buckets,** Virtual Private Clouds **(VPC)**, Elastic Load Balancers (ELB and Relational Database Services (RDS).
* Created AWS Security Groups for deploying and configuring **AWS EC2** instances.
* Experience in developing and deploying a Microservice application utilizing almost of the AWS Stack including S3, EC2, DynamoDB, Kinesis, **SNS** and **SQS**.
* Good knowledge in **OAuth 2.0 Protocol, Http Basic Auth.**
* Developed & Supported tools for **Integration**, **Automated testing** & **Release**.
* Experience with **Performance Testing** tools **J meter,** Experience with **test management** and **Defect Tracking** tool Like **JIRA.**
* Experience in building tools like **ANT**, **Maven**, Gradle with Knowledge of Grails, Groovy, Git, **Chef**, **Puppet.**
* Proficient with **Python**, Java, **Bash & Shell** Scripting for **build automations**.
* Experience in developing applications using **Python.**
* Good experience on working with **Amazon** **Web Services**like **EC2, S3**, **Dynamo DB.**
* Proficient in using application servers like **JBoss** and **Tomcat** Servers.
* Integrated an implementation of an **OpenSource** web service framework to use an API as a SEl Service Endpoint Interface.
* Experience in using **Red Hat Linux**, Ubuntu, Cent OS and Windows-based operating system.
* Knowledge of databases such as **MySQL**, Oracle, SQL Server
* Having good Knowledge in **NOSQL**data base like **DynamoDB**and **MongoDB.**
* Extensive experience in implementation of the version control software**SVN, CVS, Git, Bitbucket.**
* Worked in **Agile** methodology and involved in **scrum** meetings every day to discuss the Sprint status, technical difficulties, and blockers.

**Technology Summary**

|  |  |
| --- | --- |
| Operating Systems: | Windows, Unix, Red Hat Linux, Cent OS and Ubuntu. |
| Languages: | Java, JScript, Python SQL, PL/SQL |
| Java/J2EE Technologies: | Java EE 7/8, Servlets, JSP, EJB 3.0, JSTL, XSLT, JDBC, JNDI, JMS, JPA, JSF |
| Web Technologies: | HTML, CSS, XML, Java Script, AJAX, JSP, Angular JS, Node JS, J-Query. |
| XML/Web Services: | XML, XSD, SOA, WSDL, SOAP, Apache Axis, DOM, SAX, JAXWS, JAXRS, XML Beans, REST |
| Frameworks: | Hibernate, Spring, Spring Reactor, RXJava. |
| RDBMS / NoSQL: | ORACLE 10g MS-Access, MySQL, SQL-Server, DB2, MongoDB, Dynamo DB, Cosmos DB, Web/Application Servers, SSIS, Apache Tomcat, JBoss, Web Sphere, Web Logic. |
| IDE's and Tools: | Eclipse, NetBeans, WebStorm, Sublime Text, MyEclipse, RAD, WSAD |
| Design Patterns: | Singleton, session facade, Front Controller, MVC, DAO, MVVM. |
| Version Controls: | GIT, SVN, CVS, Bitbucket. |
| Build Tools: | Ant, Maven, Gradle, Jenkins. |
| Testing Tools: | JUnit, Jasmine, Protractor, Selenium, Karma |

# Professional Experience

**Win Supply - Dayton, Ohio. December 2022 – Present .**

**Java Developer / API Developer.**

**Responsibilities**

Worked on E-commerce based web application as a Java Developer. This application’s aim is to improve the online experience by allowing customers to purchase online and pick up the order in a local store. Moreover, this will allow customers to save time by having delivery option to the order, designated pickup area and worked with the inventory management and Digital Sales.

* Developed overall new layout of the web portal.
* Involved in all the phases of the portal changes - analysis, design, development, testing and deployment.
* Developed User Interface using the **HTML**, **Bootstrap,** **CSS,** **JavaScript.**
* Used spring framework features like **Spring IOC**, **Spring AOP** and **Spring Batch**.
* Designed and deployed XML files for Dispatcher Servlets, Application Context and Controllers to implement the Inversion of Control **(IOC)** module in spring.
* Involved to implement various screens for the front end using **React J**S and used various predefined components from **NPM** (Node Package Manager) and **Redux** library.
* Used **NOSQL** database Amazon dynamo DB to store data of reporting Application.
* Used Amazon Cloud Watch to monitor **AWS** services and Amazon Cloud Watch logs to monitor application.
* Implemented **SSO** functionality using Spring Security using an SO URL and storing Spring Session in distributed **Redis** Database.
* Used JSP's HTML on frontend, Servlets as Front Controllers and **Java script** for client side validations.
* Proficiency in implementing **multi-threaded** applications and in using design patterns like factory method.
* Successfully designed and developed **java multi-threading**-based collector parser and distributor process when the requirement was to collect, parse and distribute the data.
* Developed **Java API** to interact with the **Amazon SQS** used in sending bulk emails.
* Generated **JSON** format data packets from middle-tire controller to front-end using Jackson JSON API.
* Modeled **JSON** data from database and coded request handlers for parsing and sending relevant data to client (browser) side.
* Involved in writing SQL stored procedures on **Oracle** and **PostgreSQL.**
* Developed interactive web application using **Node Js** a pure java script application frame work.
* Configured and maintained user accounts for dev, QA, and production teams and created roles for **EC2**, **RDS**, **S3**, Cloud Watch, EBS resources to communicate with each other using IAM.
* Using **Chef**, deployed and configured Elasticsearch, Log stash and Kibana **(ELK)** for log analytics, full text search, application monitoring in integration with **AWS Lambda** and Cloud Watch.
* Involved in designing and deploying a 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.
* Deployed and monitored scalable infrastructure on Amazon web services (**AWS**)& configuration management using chef.
* Using **OpenSource** tools I created an extend-able API to be used with XML to Java Object and vice versa.
* Worked on middleware tool called **APIGEE** (API Management system)
* Experience on Analytics and management solutions for Cloud services and APIs Apigee.
* Configuring infrastructure for deployment of Middleware application through **APIGEE**.
* Collaborated in the automation of AWS infrastructure via terraform and Jenkins - software and services configuration via chef Cookbooks.
* Excellent knowledge of Amazon **EC2,** Amazon **S3,** Amazon **Elastic Load Balancing** and other services of the AWS family.
* Selecting the appropriate **AWS** service based on compute, data for security requirements.
* Solid Experience in creating a **Kubernetes** Clusters in AWS and deploying a Docker Image on top of **Kubernetes** Cluster.
* Developed various **splunk** dashboards to monitor Latencies, Transactions per Second per microservice, Response times, Errors/Exceptions logs..etc
* Experience in working with **Docker**to improve our (CD) Continuous Delivery framework to streamline releases.
* Implemented **Docker** containers to create images of the applications and dynamically provision slaves to **Jenkins** **CI/CD** pipelines. Used **Jenkins** for **CI/CD**, using **Ant**, **Maven** for build, **GIT** for version control.
* Used**JIRA** for defect management and to keep track of bugs and issues.
* Built application using **MAVEN**and used **Log4J** to generate log files for the application.
* Conduct trainings for end users and team members regarding various WM modules, including configuration and business flows involved in domestic and international labels processing for shipping items including hazardous materials to customers/retail stores.

**Environment:** Agile- Scrum, Spring Framework, Java 8.0, Gradle, Maven, AWS (S3, EC2, IAM), Dynamo DB, ELK, HTML5,Apache CXF OpenSource Web Service Framework, Splunk, Angular JS, Node JS, Microsoft SQL, UI, Eclipse, Intellij, J Unit, JavaScript.

**Verizon – Tampa, FL Feb 2022 – October 2022.**

**Java Fullstack Developer / API Developer.**

**Responsibilities:**

Worked on web application as a Java Developer. This application’s aim is to improve the online experience by allowing Representatives to place order online and pick up the order from distributors. Moreover, this will allow customers to save time by having delivery option to the order. Also worked with the internal tools in their middleware team. This project helps in number porting from one carrier to another.

* Involved in all phases of the Software development life cycle (**SDLC**) using Agile Methodology.
* Responsible for creating efficient design and developing User Interaction screens using **HTML5, CSS3, JavaScript, and Bootstrap.**
* Handled response data from **RESTFUL** web services using **XML, SOAP, and JSON** to update **UI.**
* Implemented the application using **Spring MVC** Framework, **Spring Boot** and handled the security using **Spring Security**.
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* Used **Express** Framework to set up middleware to respond to the HTTP requests with the help of **Node JS**.
* Used Microservice architecture with Spring Boot based services interacting through a combination of **REST** and **Apache Kafka** message brokers and worked with **Kafka Cluster** using **Zookeeper**.
* Wrote **Kafka** producers to stream the data from external rest APIs to **Kafka** topics.  
  Design, build and manage the **ELK (Elasticsearch, Logstash, and Kibana)** cluster for centralized logging.
* Utilized Bootstrap and to develop a reactive website from a static **JavaScript, Node JS**, Bootstrap, and jQuery existing code base.
* Conducted simultaneous queries and retrievals using Java **Multi-threading** techniques.
* Involved in writing Thread Safe blocks for **multi-threaded** access to make valid transactions.
* Involved in developing front end (UI) of the application using **Angular 7,** BootStrap, JavaScript, JQuery, HTML5, CSS. Active Coordination and Project documentation updates.
* Implemented unit test for testing **Angular** components with frameworks using **KARMA** and **JASMINE**.
* Experience in creating Cluster Health Reporting and forecasting for Mark logic Distributed Mongo DB.
* Used **AWS** to deploy the project on **EC2** instance. Implementation of the Business logic layer for Services.
* Build servers using AWS Importing volumes, launching **EC2,** creating security groups, Auto-scaling, **load balancers**, **Route53**, **SES** and **SNS** in the defined virtual private connection **(VPC)**.
* Worked with AWS (VPC) and Database Subnet Group for isolation of jesources within the **Amazon RDS** Aurora DB cluster and created notifications, alarms for **EC2** instances using Cloud Watch.
* Used **AWS Beanstalk** for deploying, scaling web applications and services developed with Java.
* Created **S3** buckets for **EC2** instances to store all the content including HTML pages, images, CSS files and script files.
* Have replaced the Java Messaging Service (MS) calls with **AWS SQS** and used **AWS SDK** to connect with Amazon SQS for bulk email processing.
* Developed API for using **AWS Lambda** to manage the servers and run the code in the DB.
* Involved in developing functions for **AWS Lambda t**o manage some of the AWS services.
* Moving the Microservices as cloud bases in AWS EC2 server & deployed using Elastic bean stalk/Code commit services of AWS.
* Created **Python scripts** to automate AWSS3 data upload/download and control instance operations with AWS API.
* Wrote **Python** code embedded with JSON and XML to produce HTTP GET request, parsing HTML data from websites.
* Worked with **POSTMAN** for API testing. Developed REST APIs, and created User Model for application.
* Integrated **Jenkins** with version controller **(GIT)** and scheduled builds to run automatically during a build release by invoking predefined maven commands.
* Used **Splunk** and **Kibana** for data visualization and logging microservices data, AppDyanmics and Newrelic for application dynamics and monitoring of Services performance and setting up custom attributes in Newrelic APM dashboard
* Developed **CI/CD** system with **Jenkins** on **Kubernetes** environment, utilized **Kubernetes** and **Docker** for the runtime environment for the **CI/CD** system to build, Test and Deploy.
* Created and managed a **Docker** deployment pipeline for custom application images in the Cloud using **Jenkins.**
* Experience in managing the build files using **ANT** and **Maven.**
* Experience in using the **Log4j** framework for Logging Java Application.
* Used **JUnit framework** to perform Unit testing of the application.
* Have strong experience using **Linux, VM’s**, Networking, scripting, and application performance analysis.
* Written **SQL** queries **PL SQL** Stored procedures, functions, triggers, cursors, sequences, and indexes, which are going to be invoked by Batch processes.
* Involved in designing and creating the Database Tables using **PostgreSQL** Database.
* Used **Hibernate** to store the persistence data into the **PostgreSQL** database and wrote **HQL** to access the data from the database.
* As a part of Deliverable material created System Administration guide and created User Training Guide.

**Environment:** Java 1.8, Angular js, Java Script, Web Services, REST API, JSON, XML, ELK Spring Boot, Spring Framework, HTML5, CSS3, JUnit, SVN, Mockito, Splunk, Jenkins CI/CD, JIRA, Confluence, Maven, Eclipse, NoSQL, Hibernate.

**GAP – Groveport, OH March 2021 – Jan 2022.**

**Java Full Stack Developer.**

**Responsibilities:**

Worked on E-commerce based web application as a Java Developer. This application’s aim is to improve the online experience by allowing customers to purchase online and pick up the order in a local store. Also worked with their order management team which works on complete order flow.

* Designed, implemented, and deployed **J2EE web application** using **Spring MVC** and Hibernate and developed persistence layer using **Spring JDBC** template.
* Developed light weight business component and integrated applications using **Spring Web MVC** using features like **IOC**and configuring application context for spring bean factory.
* Developed ORM mappings using **Hibernate** annotations and also established data integrity among all tables sitting on Oracle Database.
* Used Micro service architecture, with Spring Boot based services interacting through a combination of REST and **Apache Kafka** message brokers.
* Built **REST**ful webservice using Spring in server side, consume RESTful webservice using Rest Template in client side.
* Implemented **REST web services** based on existing **SOAP web services.**
* Implemented routing to **Cosmos DB to** fetch data and integrate it with the existing pipeline using **Apache Camel.**
* Worked on testing applications and changes using **POSTMAN.**
* Experience with **Cosmos DB** (index, Core, Timeline, Lookup) and data migration from DB2 database to **Cosmos DB**.
* Developed **Azure CXP** Tools portal which is one solution to all Azure Customer experience teams' problems.
* Migrated the **Azure CXP** Tools to HTTPS-based authentication using SSL encryption.
* Used **log4j** with **Splunk** Logging tool for logging error/debug messages and managing them.
* Deployed the applications on **PCF**(Spring Cloud) for pre-prod environment and observed the deployment to validate the new changes are working fine.
* Analyzed log files using Pivotal Cloud Foundry **PCF**console.
* Utilized **IBM MQ Series** to allow independent and potentially non-concurrent applications to communicate with each other on a distributed system
* Responsible for developing **data pipelin**e with Amazon AWS to extract the data from weblogs and store in Amazon EMR, Azure.
* Setup the **continuous Integration (CI)** and **continuous Deployment (CD)** process for the application using the **Jenkins**.
* Used **SQL** Developer to connect to databases and retrieve data based on the requirements and maintain data consistency.
* Wrote the **complex SQL queries** to resolve the production issues and to pull the data requested.
* Implemented business logic of the application using **POJO’s** and integrated application using **Spring MVC**features like **IOC** and configuring application context for spring bean factory**.**
* Used Cucumber to develop new feature test cases and validate them along with other implemented test cases.
* Written unit test cases using JUnit and Groovy.
* Create knowledge management product manuals on WM modules.
* Conduct trainings for end users and team members regarding various WM modules, including configuration and business flows involved in domestic and international labels processing for shipping items including hazardous materials to customers/retail stores.

**Environment:**Java 1.8, Git Saas,Cold Fusion 8, Oracle 12, IBM MQ, SQL, Apache Camel, SOAP, Restful, JSON, XML, JUnit, Spring, Spring Boot, Spring JPA, Hibernate, Groovy, Log4j, Protractor, Jenkins, Apache, Azure, Cosmos DB, Postman, PCF.

**Kroger – Blue Ash, OH June 2019 – Feb 2021.**

**Java Full Stack Developer / API Developer.**

**Responsibilities:**

Worked on Inventory Management web application as a Java Developer. This application’s aim is to improve the inventory management across our stores and helps the retail executive to keep track on product availability in the store and also in the distribution center.

* Designed, implemented, and deployed **J2EE web application** using **Spring MVC** and Hibernate and developed persistence layer using **Spring JDBC** template and Hibernate Template.
* Consumed **RESTFUL web services** using Angular HTTP Module and transformed the response using RXJS operators.
* Created and injected **Spring services**, **Spring controllers, and DAOs** to achieve dependency injection and to wire objects of business classes.
* Used **Apache camel** to integrate the different applications using protocols like HTTP and JMS.
* Used **Spring MVC** to handle/intercept the user requests and used various controllers to delegate the request flow to the back-end tier of the application.
* Worked extensively on developing controllers, Interfaces and implementation classes using **Spring MVC framework** & used **Microservices** architecture with **Spring Boot** based service through **REST**.
* Consumed **RESTFUL web services** using Angular HTTP Module and transformed the response using RXJS operators.
* Worked on development of a web-service based **API** for online banking **payment processing**.
* Used **groovy** and spring boot to collecting the data from users and packaged the data as json distributed to number of applications.
* Used **Angular 8** Reactive forms to implement complex forms and performed the validations using Form Builder.
* Created **Angular HttpClient** interceptors to add necessary JWT tokens for the outgoing requests from UI.
* Worked with **Jasmine** in testing and performed Unit testing and execution testing utilizing JUNIT.
* Used **Dynamo DB** to store the data for metrics and backend reports.
* Hosted and tested the application on **AWS** servers before publishing it in an actual production environment.
* Handled operations and maintenance support for **AWS cloud resources** which includes launching, maintaining, and troubleshooting EC2 instances, **Virtual Private Clouds (VPC).**
* Used Micro service architecture, with Spring Boot based services interacting through a combination of REST and **Apache Kafka** message brokers.
* Developed Unit Test Plans for SSIS packages for checking the functionality of each component.
* Designed and developed a web-based client using Servlets, JSP, Tag Libraries, Java Script, HTML and XML using **Hibernate** Framework.
* Developed automatic build scripts using **ANT** for the application to deploy and test.
* Used **Jenkins** and AWS Code Deploy plug-in to deploy the application into AWS cloud.
* Scheduled, deployed and managed container replicas onto a node cluster using **Kubernetes.**
* Done**Performance tuning**by reviewing the java code, and **JVM memory** handling.
* Implemented Test Driven Development using **JUnit**, Advanced Rest Client and Log4j in developing test cases and determining application functionality.
* Used Tiles Framework for Presentation layer and Validation Framework for validations.
* Involved in using **Git**, for project management and version management. Created **CI/CD** pipelines by integrating **Git**, **GitHub**.
* Maintain **JIRA** Kanban board to visualize work, limit work in progress, focus on flow and create an environment of continuous delivery.
* Developed POJO for data modeling of account information, portfolio and transaction history and customized Spring Bean Factory.
* Used **SVN**, **GIT** as Subversion for software version control.
* Design and development of many **PL/SQL** batches using JAVA with connectivity to Oracle for data maintenance and handling.
* Worked with **NoSQL** database **MongoDB** and developed custom MongoDB applications specific to client needs and Developed **PL-SQL** store procedures to convert the data from **Oracle** to **MongoDB**.
* Writing the **complex SQL queries** to resolve the production issues and to pull the data requested by Business Users.

**Environment:**Java 1.8, STS, Gitlab 7.0, Oracle 12c, JMS, Activemq, Angular 7, SQL, SSIS, Apache Camel, HTML5, CSS3, Node.js, JavaScript, Restful, JSON, XML, JUnit 4.9, Spring 4.2, Spring Boot, Spring AOP, Spring JPA, Hibernate 4, Groovy, Grails, Log4j, Tomcat, Red Hat Linux, Protractor, Jenkins, Gradle, Apache, AWS, Mongo DB.

**SYNCHRONY FINANCIAL – Dayton, OH Sep 2018 – May 2019**

**Java Full Stack Developer / API Developer.**

**Responsibilities:**Worked on portfolio management for our end customers where the customer look at the dashboards of their financial investments and can make the transactions through our portal which keeps a track on recent changes through out notification portal and make changes to their individual profiles.

* Involved in Requirement gathering Design, Development and Unit testing and Maintenance phases of software development life cycle.
* Working in **agile** environment with sprint duration of two weeks, leading both onsite and offshore teams efficiently.
* Experience with **React Js** to write apps in JavaScript that achieve native performance on mobile devices, used **React Js**and **AJAX** technologies for front end user input validations.
* Good Experience in **React JS** for creating interactive UI using one way **Data Flow**, JSX, React Native and Virtual DOM.
* Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and Redux Library.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services
* Used React.js  for faster compilation and developing reusable components and utilized react for its efficient data flow architecture to create a lightweight application.
* Developed Agent Portal with **HTML5, CSS, LESS, JSON,** **AJAX and React JS** for developing user interface and server-side technology with **Node JS.**
* Used Spring Framework and developed the Spring Features like **Spring Core, Spring IOC, Spring AOP**, **Spring Data Access and spring web test, Spring MVC, Spring DAO, Spring Boot and Spring Security**and**Spring Integration.**
* The functionality is implemented using **Spring IO / Spring Boot.**
* Implemented **Java EE** components using **Spring MVC, Spring IOC** and **spring transactions** modules.
* Developed **microservices** with **Spring Eureka** to retrieve API routes for the entire cluster. Using this strategy each microservice in a cluster can be load balanced and exposed through one API **gateway**.
* Involved in hands on programming on the core application development using multithreading, **Groovy** and **Grails** that combines **Hibernate** and Spring.
* Built **REST API** endpoints for various concepts using **JAX RS API.**
* Experience in using Redux to manage the application state and applying middleware such as redux-promise, redux-thunk and redux-saga
* Developed **RESTful services** based on **Spring REST** using **Jersey framework**.
* Developed several **RESTful API web services** which produces both **XML** and **JSON** to perform tasks, leveraged by both web and mobile applications.
* Used in-built market-place services of **PCF** for **RabbitMQ**, MySQL config. **Restful API**’s are created to handle real-time request/response.
* Participated in troubleshooting issues on **AWS** and Cloud environments.
* Used **Hibernate** in data access layer to access and update information in the database and used HQL to query the database for complex data.
* Integrated **apache kafka** with elastic search using **kafka elastic** search connector to stream all messages from different partitions and topics into elastic search for search and analysis purpose.
* Implemented asynchronous task processing pipeline using **Rabbit MQ**.
* Implement **Continuous Integration**, **Continuous Delivery** (CICD) for end - end automation of release pipeline using **DevOps** tools like **Jenkins**, **Puppet.**
* Designed **Cold fusion** scripts to run against SQL Server database, to speed up front end interface, instead of java.
* Used **Jenkins** for Continuous Integration and deployment into **Tomcat Application Server**.
* Administered **Linux (Red hat)**, including kickstart server builds, shell scripting and firmware updates
* Developed **JUnit test framework** and executed unit test cases by using **JUNIT** for fixes.
* Maintained the **Shell** and **Python scripts** for the automation purposes.
* Proposed and implemented branching strategy suitable for **agile** development in Subversion.
* Integrated Eclipse IDE with WebCenter Sites using CSDT plugin able to synchronize temples and CS Elements codes to the OWCS Dev environment and maintained code repositories in Bitbucket.

**Environment:** Java 1.8, Oracle WebCenter Sites 12.2.1, Spring Boot,Spring MVC, Spring IOC and spring

transactions, Hibernate, Groovy, Grails, Spring, Eclipse IDE, JIRA, WebLogic Server, MySQL Server DB, Mongo DB, JSP, JavaScript, jQuery, JUNIT, Cold Fusion (Aether) Windows, Linux, PCF, Putty, Bitbucket version Control, Python Scripting, Jenkins, Puppet.

**UNISYS INDIA PVT LTD - Bangalore, India June 2017- Jul 2018**

**Java Developer**

**Responsibilities:**Worked on interface to our medical grade equipment with continuous updates provided from the equipment to the system interface and will help in generating reports which helps in analyzing for the representatives or doctors.

* Participating in the High-level and low-level system design, planning, estimation and implementation.
* Involved in data gathering during the business analysis and planning phase of the project.
* Used UML to design various data models including data flow diagrams, workflow diagrams, sequence diagrams and interaction diagrams.
* Designed front end pages using HTML, **JSON**, JavaScript and **AJAX** calls to get the required data.
* Worked on GSP, AJAX, JQuery for the front end, **groovy** at the service level and web services at the backend.
* Designing of tables in Oracle database required for System user administration, Data Management.
* Installed and Configured **Cold Fusion** Server on Windows NT
* Designed **cold fusion** back-end database for company website.
* Implemented the Web Service and associated business modules integration.
* Worked on generating the web services classes by using Service Oriented Architecture **SOA**, **WSDL**, UDDI and **SOAP**.
* Maintained development methodology coding and design standards.
* Developed and implemented the **MVC** Architectural Pattern using **Spring MVC** 4.0 Developed POJO objects corresponding to the database schema and implemented persistence in the business logic using Hibernate.
* Developed configuration files corresponding to beans mapped and backend database tables.
* Modified Account View functionality to enable display of blocked accounts details that have tags. This involved modifying Struts classes, JSP changes and middle tier enhancements.
* Used Java Messaging Services (**JMS**) for reliable and asynchronous exchange of important information such as **payment status** report to Server.
* Effective usage of **J2EE** Design Patterns namely Session Facade, Factory Method, Command and Singleton to develop various base framework components in the application.
* Developed and deployed EJB’s to implement the business logic and to handle the various interactions with the database.
* Used Log4j for the logging the output to the files.
* Developed client slide components utilizing **Java Swing** framework.
* Used Eclipse as IDE for development, build, deployment and testing the application.
* Resolved database inconsistency with better design and efficient **SQL** queries.
* Used **JUnit** for testing the application.
* Followed Agile Methodology and participated in daily SCRUM meetings.

**Environment:** Core Java, J2EE, JDBC, JSPHTML, JSON, JavaScript and AJAX, Struts**,** Cold fusion RAIJIN, WebSphere, Maven**,** Groovy, Hibernate, Java Swing, Log4j.

## Metasystem, India May 2016 – June 2017

**Java Developer**

**Responsibilities:**Worked on migration project for internal application which helps in making changes IRO and 401K benefits to our customers and thirdparty vendors. Worked on migrating the application from Apache server to tomcat server while working in their middleware team.

* Used **agile** methodologies for design and development of the applications.
* Wrote technical design document with the class, sequence, activity diagrams in each use case.
* Used Asynchronous **JavaScript** and **XML AJAX** for better and faster interactive Front-End.
* Wrote many JavaScript to do client-side validations.
* Wrote **ANT** build scripts to compile Java classes and create jar, performed unit testing and package them into ear files.
* Developed the Action classes, Action forms and Action servlet for Web tier.
* Used **Java script** in user validation and suggestion list and to display dialog boxes.
* Developed **SQL** stored procedures and prepared statements for updating and accessing data from database.
* Responsible in configuring and setting-up **Apache Tomcat** Server for the development phase.
* Development carried out under My Eclipse Integrated Development Environment (IDE) and Used **CVS** for version control.
* Used **JBoss** for deploying various components of application and MAVEN as build tool and developed build file for compiling the code of creating WAR files.

**Environment**: Core Java, J2EE, Java Script, XML, AJAX, SQL, JBOSS, TOMCAT, ANT, MAVEN, JBOSS, Eclipse IDE.

**University of Dayton**.

**Education**

Master of Science in Computer Science (MS in CS)

**Jawaharlal Nehru Technological University, Hyderabad.**

Bachelor of Science in Computer Science.

**Amazon Web Services**.**(AWS)**

**Certification**

Developers Associate.