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## PROFESSIONAL SUMMARY:

* Having **9+ years** of professional experience in all the phases of software development life cycle like Design, Development, Integration of Client/Server environment, Documentation, Implementation, and Testing.
* Expert in Various**Software development**methodologies like the Waterfall model, Agile, and methodologies like**Test Driven Development, Incremental, and Iteration methodology.**
* Experience in developing web applications using **HTML4/5**, **XML**, **XHTML**, **DHTML**, **CSS**, **CSS3**(**Sass**, **Less**), **Bootstrap**, **JavaScript**, **DOM**, **jQuery**, **Ajax**, **JSON, AngularJS, Angular2/6,** and **JSP**.
* Experience in MVC client-side JavaScript frameworks **AngularJS** and **Backbone** **JS**.
* Experience in MVVM client-side **JavaScript** frameworks such as **Angular6** and **Angular8**.
* Proficient at **React.js**. Good technical skills in React libraries, including **react-bootstrap, react-router-dom, redux, redux-thunk, and Axios.**
* Hands-on expertise working with **Apache** **Spark** on **Databricks**, **Spark** **Streaming**, **PySpark** and **Map** **Reduce**, **Hive**, **AWS Kinesis**.
* Hands-on experience in migrating applications from one framework to another, practical involvement in seamlessly transitioning systems, minimizing disruptions, and improving overall performance.
* Experience working with **props**, **states**, **keys**, and **refs** in **React**.**js** to build the **UI** components.
* Proficient with **Typescript** **ES6** new features **block** **scope**, **type** **restrictions**, **decorators**, **arrow** **functions**, **classes**, **interfaces**, and **modules** (**import** and **exports**).
* I have profound experience in Core Java 1.8 features like **multi-Threading**, **concurrency**, **Stream** and **Filters** **API**, **Lambda** **functions,** and **Functional** **interface** programming.
* Expertise in implementation of **J2EE** **Technologies**: **JSP**, **JTS**, **Servlets**, **JSF**, **JSTL**, **EJB** **transaction** **implementation**, **JMS**, **Struts2.0**, **Swing**, **Hibernate**, **Java** **Beans**, **JDBC**, **XML**, **Web** **Services**, **JNDI**, **Swing**, **Serialization** and **Externalization**.
* Knowledge of developing applications using **Microservice**, **SOA,** and **Monolithic** **architectures**.
* Extensively worked on the **Spring** **life** **cycle** and its related modules like **Spring** **Core**, **Spring** **IOC**, **Spring** **AOP**, **Spring** **MVC**, **Spring** **Transaction** **Management**, **Spring** **Batch**, **Spring** **Cloud,** and **Spring** **data**.
* Experience in developing web **applications** on **MVC-based** frameworks like **Spring**, **Spring** **IOC**, **Spring** **Security**, **Spring** **Boot**, **Spring** **Cloud,** and **Spring** **MVC**.
* Experience in building **MEAN** **applications** using **MongoDB**, **Express**.**JS**, **Angular**-**JS**, and **Node**-**JS**.
* Creating **RESTful** **Web** **services for communication** with **Node**-**JS**, and **Express**-**JS** and installing **client**-side **dependencies** using **Bower**.
* Developed the application using industry-standard **design** **patterns** like **Singleton**, **Business** **Delegate**, **MVC** and **Factory** **Pattern,** etc. for **re**-**usability**.
* Implemented security functionality for various projects using **Spring** **security**, **JAX**-**WS** for **SOAP** **security,** and **Site** **minder** (**SSO**).
* Strong knowledge of middleware technologies, including with Apache, Spring Integration, IBM MQ
* Extensive experience in **court** **case** **management** systems, providing valuable insights and solutions for the legal industry, which adds a unique dimension to technical expertise.
* Working knowledge of multiple **streaming** **ingest** **providers** that utilize **batch** and **real-time processing** using **Spark** **Streaming** and **Kafka.**
* Skilled in **building** and deploying real-time data **pipelines** using **Confluent** platform.
* Experienced with **Apache Kafka**, **Kafka Connect**, **Kafka Streams**, and other **Confluent** components.
* Successfully utilized **Kubernetes** to orchestrate the **deployment** and **management** of the **Advanced Planning and Optimization** (**APO**) module within the **POS** system, ensuring scalability, resilience, and seamless **integration** with other systems.
* Authenticated Users accessing **RESTful** services using **OAuth** **2.0**, **OIDC,** and **JWT** (**Jason** **Web** **token**).
* Experience in developing **Microservices** with **Spring** **Boot** and **Node**.**JS** (**Express**.**JS**)
* Experience in **XML-based** implementing **SOAP** **services** using **JAX**-**WS** framework with **Apache** **CXF**, **Apache** **Axis**2, and Documented with **WSDL**.
* Expertise knowledge in transactions frameworks like **Spring** **AOP**, **Java** **Transaction** **API**(**JTA**), and **Spring** **Transaction** **Management** (**Propagation**, **Isolation**, **Rollback** **mechanism**).
* Experience in developing **persistence** **layer** using **ORM’s** (**Object**-**Relational** **Mapping**) frameworks like **JPA**, **Hibernate**, **IBATIS,** and **Spring** **Data**.
* Worked on various **Message** **queues** like **JMS** framework, **Rabbit**-**MQ**, **IBM**-**MQ,** and **Active**-**MQ**.
* Proficient in **OOAD** **Technologies** developing **use** **cases**, **Activity** **Diagrams**, **Sequence** **Diagrams,** and **Class** **Diagrams** using case **tools** like **Microsoft** **Visio** and **Rational** **Rose**.
* Experience in working with Relational Databases like **MySQL**, **Oracle12c**/**11g**, **SQL** **Server**, **DB2,** and **NoSQL** databases like **MongoDB**, **Cassandra,** and **CouchDB**.
* Experience in writing **PL/SQL** **scripts**, **Triggers**, **Stored** **Procedures**, **views,** and **materialized** **views**.
* Working experience with application servers like **WebLogic**, **WebSphere**, **JBoss,** and **Apache Tomcat.**
* Experienced in using Java-based Logging utility with **Log4J**.
* Experience with automation tools like **Selenium** and **Cucumber**.
* Experience in deploying applications using **Docker** **container** **services** and building **Continuous** **Integration (CI)** and **Deployment (CD)** **pipelines** using **Jenkins** with **GitHub**.
* Having experience with Cloud Computing Service environments like **Amazon Web services (AWS)**.
* Managed **Amazon Web Services** like **EC2, S3 bucket, Elastic search, Auto-Scaling, Dynamo DB, and Virtual Private Cloud (VPC)** through **AWS** Console and **API** Integration.
* Hands-on experience working with Continuous Integration (**CI**) build-automation tools such as **Maven, Gradle, SVN, CVS, Jenkins,** and **Apache Ant.**
* Excellent communication, interpersonal and analytical skills, and a highly motivated team player with the ability to work independently.

## TECHNICAL SKILLS

|  |  |
| --- | --- |
| **Languages** | C, C++, Java, J2EE, SQL, PL/SQL, and Python |
| **Enterprise Java** | Java, J2EE, Swing, RMI, Sockets, JDBC, Servlets, JSP, JMS, Java Beans, JSTL, JSF, Struts, EJB, Spring, JTA, JNDI and JPA |
| **Web/XML Technologies** | HTML5, CSS3, JavaScript, jQuery, ReactJS, AngularJS, Angular2/6, BackboneJS, ReactJS, XML, XSD, XSL/XSLT, SAX/DOM, AJAX, JSON, DOJO, and NodeJS. |
| **Tools & Framework** | Struts, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, JMS, JSF, Log4J, SOA, Jasper reports, Spring Boot, Spring Batch, Spring Security, Spring Data, Jersey. |
| **Web services** | SOAP, RESTful, UDDI, WSDL, JAX-RPC, JAX-RS, JAX-WS, JAX-B, Microservices, Apache Axis, and Apache CFX. |
| **Web/App Servers** | Web Sphere, WebLogic, Apache, Tomcat, and JBoss. |
| **Database** | Oracle, SQL-Server, MySQL server, MS SQL, IBM DB2, MongoDB, and NoSQL |
| **Development Tools** | Eclipse, RAD, Spring Tool Suite (STS) and IntelliJ |
| **O-R mapping** | Hibernate, JPA and JTA |
| **Testing-Tools/ Others** | JUnit, Jasmine, SoapUI, Postman, Putty, Rational Clear Quest, RTC, Load UI, and JIRA |
| **Version Control** | GIT, CVS, SVN, Rational clear case, and Star Team |
| **Platforms** | Windows, Win 2k Server, Sun Solaris, and UNIX |
| **Cloud Technologies** | AWS (Amazon Web Services) |

## Client: UCare, MN Nov 2021 – Till Date

## Role: Java Full Stack Developer

## Roles & Responsibilities:

* Participate in AGILE team meetings for project development and testing.
* Participate in user requirement sessions to gather business requirements.
* Involved in Analysis, Design, Development, Integration and Testing of application modules.
* Worked on a full text search platform using NoSQL Elasticsearch engine, allowing for much faster, more scalable and more intuitive user searches for our database of **SCA**.
* Used Elastic search as the data indexer and query parser.
* Used **Dynamo DB** to store the data for metrics and backend reports.
* Successfully worked with event-driven architecture, leveraging it to design and implement efficient systems that respond to real-time events and updates.
* Optimized website and web servers to handle increased loads, including switching sites to **Nginx** and setting up load balancing with Apache, reducing infrastructure costs.
* Utilized **Amazon Route53** to manage DNS zones and assign public DNS names to elastic load balancers IP's.
* Included security groups, network ACLs, Internet Gateways, and Elastic IPs to ensure a safe area for organization in AWS public cloud.
* Developed and tested features in an AGILE environment using **Angular-2** and **Typescript.**
* Work on **AGILE** Methodology (Scrum Framework) to meet timelines with quality deliverables.
* Used **JIRA** for project management, Issue tracking and monitoring errors and fixed the Errors and Bamboo as the integration tool and improved scalability of applications on cross-platforms.
* Utilized the features of **Angular 2.0** to present effective web design.
* Created **single Page Application** with loading multiple views using route services and adding more user experience to make dynamic by using **Angular JS 2.0** framework and **Node JS**.
* Used Java script and AJAX to query the Elastic search indices, format and display the JSON results in a web page using HTML and CSS.
* Used Bootstrap 3.0 from **Angular2.0** platform and pointed it to the root component of the application instead of Angular ng-app.
* Used NOSQL database Amazon dynamo DB to store data of reporting Application.
* Experience in working different changed procedures of **Angular 1.x** to **Angular 2.0** such as, **@Route**, **Router Outlet**, **router-link** etc.
* Used **MySQL, DynamoDB and Elastic-cache** to perform basic database administration.
* Used Typescript and its features such as static typing, classes and interfaces. Created **TypeScript** reusable components and services to consume REST API's using Component based architecture provided by **Angular 2**.
* Creation, enhancement, and maintenance of **PostgreSQL** database functions, including reflection of CRUD operations for the object model **PostgreSQL 9.2, pgAdmin III 1.x.**
* Use Team Collaboration Software JIRA and **Confluence**.
* Involved in designing and developing **Amazon EC2, Amazon S3, Amazon RDS, Amazon Elastic Load Balancing, Amazon SWF, Amazon SQS,** **Kubernetes, Glue** and other services of the **AWS** infrastructure.
* Worked with **EKS** cloud service in creating **Kubernetes** pod instances and corresponding configuration changes.
* Worked on **Angular 2.0** by consuming REST web services & Used **Angular 2.0** forms like Template Driven forms and Modern Driven (Reactive) forms to perform form validations both on server and client side.
* Utilized **jQuery** **UI** for **dialogs**, date **picker**, tabs, **model** **pop ups** and advanced **components** to implement **UI** model.
* Followed **Test Driven Development** (TDD) **methodology** for developing test cases and **unit** **testing** using **Jasmine test framework** with the **Karma test runner**.
* Comfortable working with **MEAN** (MongoDB, Express, Angular, **NodeJS**) stack.
* As part of agile methodology, perform Continuous Integration and Continuous Deployment of projects using tools Like **Bamboo, GIT** and **Spring Cloud**.
* Development with relational database management systems **RDBMS** including **Oracle, Sybase, MySQL, MS SQL Server,** and **PostgreSQL**
* Store responses in appropriate file and use **SOAPUI tool** to test SOAP and REST web services.
* Created a **Lambda** Deployment function and configured it to receive events from your S3 bucket in AWS.
* Perform Test Driven Development (TDD): **Selenium** **Testing**, **JUnit** **Testing** and **Load** **Testing**.
* Design & developed the **REST based Microservices** using the Spring Boot, Spring Data with JPA.
* Involved in Oracle database integration and implementation. (SQL Developer and SQL Plus)
* Used **Dynatrace** to monitor server health for application and integration servers.
* Develop web applications using Object Oriented Programming language **JAVA** and **J2EE** Technologies such as **JSPs, Servlets, JSON, AJAX**.
* Developed and implemented robust Big Data processing pipelines utilizing cutting-edge technologies including Spark, and Kafka.
* Engineered scalable solutions for storing, processing, and analyzing vast amounts of Big Data, ensuring efficient data retrieval and real-time analytics.
* Built a RESTful API to save and retrieve agent information in Java using Spring MVC
* Implemented the Angular MVC and two-way data binding for one Module.
* Use HTML5, CSS, JavaScript, and **jQuery for the JSTL on JSPs**.
* Use Nexus for managing all Maven Repositories. Use SoapUI for testing Web Service.
* Work on **AngularJS** for one of the **single page applications** and **cross browser functionality**.
* Use **RESTAPI with JAX-RS** for consuming web services to handle two interfaces XML and JSON.
* Collaborated closely with **legal** professionals to understand their **workflow** and **requirements**, resulting in the design of a customized **court** **case** **management** solution that met their needs effectively.
* Maintained and upgraded existing court case management systems, ensuring data accuracy, security, and compliance with industry regulations.
* Design the **Cascaded Style Sheets** (**CSS**) for designing the styles, **skinning**, and **layouts**.
* applications using Frameworks such as **Spring Core, Spring MVC, Spring AOP, Spring Security, spring Cloud, Hibernate.**
* Possess a strong foundation in legacy **monolithic** **architectures**, Proficient in maintaining and enhancing existing monolithic systems.
* Use **Object**/**Relational** **mapping** tool to achieve **object** to **database** **table** persistency.
* Use the features of **Spring Core layer (IOC), Spring AOP, Spring ORM layer** and **Spring DAO** **support** **layer** to develop the application.
* Prepared documentation for some of the recurring defects and resolutions and business comments for those defects.

## Client: Ally Financial, Charlotte, NC Jan 2021 – Oct 2021

## Role: s Full Stack developer

## Roles & Responsibilities:

* Involved in Requirements gathering, Analysis, Design, Development, and Testing of the application using an **AGILE** **methodology** (**SCRUM**).
* Developed the web interface using **HTML5**, **CSS3**, **JavaScript**, **jQuery**, **Ajax**, **Angular8**, **NodeJS,** and **Bootstrap** and developed **Angular 8** components and services using **Angular CLI.**
* Worked with **NPM** commands and using a package. JSON for managing dependencies and dev-dependencies of Node.js applications.
* Auto-suggest service implementation using **Nodejs** & **Elastic** **Search**.
* Responsible for creating graphical data representations using React JS.
* Utilized **Java 1.8** features like **Lambda expressions** for collection evaluation and comparing the data, **Stream API** for Bulk data operations on Collections which would increase the performance of the Application, and **Parallel operations** on collections for effective sorting mechanisms and to change the **sequential** **stream** **flow** of **threads** while **session** establishment.
* All the functionality is implemented using **Hiber** **IO**/ **Spring** **Boot**, **Hibernate** **ORM**. Implemented **Java** **EE** components using **Spring** **MVC**, **Spring** **IOC**, **Spring** **transactions,** and **Spring** **security** modules.
* Called **REST** **web** **services** through **Angular** **services** to get **JSON** **Object** and modified the response object to display in UI.
* Evaluated system performance and validated **PL/SQL** solutions and suggested the latest upgrades for technologies to Pl/SQL databases.
* Experience in **Micro** **services** development using **Spring** **boot** and deployment in **Pivotal** **Cloud** **Foundry** (**PCF**).
* Used **Structs** Framework in the application, which is based on the **MVC** **design** **pattern**.
* Involved in writing **Spring** **Configuration** **XML** a file that contains declarations and business classes that are wired up to the frontend managed beans using **Spring** **IOC** pattern.
* Implemented the application using **Spring** **IOC**, **Spring** **MVC** **Framework**, and **Spring** **Batch** and handled the **security** using **Spring** **Security**.
* Developed **REST** **APIs** using **Spring** **MVC** and **Spring** **boot** hosted all **microservices** on **PCF.**
* Developed **RESTful** Web Services with **JAX-RS** using **Spring Boot** and **Micro Services Architecture**
* Implemented **Micro** **Services** using **Spring Boot, Spring Cloud, and Spring Micro Services** and enabled discovery using Netflix Eureka Server.
* Sending requests and responses to **Microservices** through **REST/HTTP.**
* Used **Hibernate** and **JDBC** to connect to **databases** like **Oracle**, **MYSQL**, and **DB2** to store, delete, manipulate, and retrieve data from them in many of my applications.
* Involved in integrating **JAX-RS** into the **Spring** **Boot** application.
* Used **Microservice** architecture with **Spring Boot-based** services interacting through a combination of **REST** and **Apache Kafka** message brokers.
* Design and develop real-time data pipelines using **Confluent** platform. Develop and deploy **Kafka** **Connect** connectors to integrate with a variety of **data sources** and **sinks**.
* Collaborated with a team to design, develop, and maintain scalable, high-performance applications using **Confluent** Platform and its components (Kafka, Schema Registry, Connect, KSQL)
* Developed the persistence layer using **Hibernate Framework**, created the **POJO** objects, and mapped using **Hibernate** **annotations** and **Transaction** **Management**.
* Provided support for production and development systems for **PL/SQL** databases. experienced in installing configuring and configuring **MongoDB.**
* Deployed **Spring Boot2.x** based **Micro Services Docker** container using **Amazon EC2** container services and using **AWS** admin console.
* Migrate Data from databases such as **MongoDB, SQL,** and **Dynamo dB** to Amazon Redshift.
* Used Hibernate **ORM** tools which automate the mapping between **IBM DB2 SQL** databases and objects in Java.
* Deployed the Docker image of services building **Docker** files and building a continuous delivery pipeline for containers using **AWS Code Pipeline** and **Amazon ECS.**
* Have good experience in all testing phases such as **Unit testing**, **Integration** **testing**, and **System** **testing**.
* Experience in developing **Docker** files to containerized applications to deploy on managed Developed web application using **Struts 2. X**, **JSP, Servlet, Java beans** that use **MVC** design pattern.
* Created user-friendly **GUI** interface and **Web** **pages** using **HTML, CSS,** and JSP
* Wrote **JavaScript** and **jQuery** for **client-side** validation.
* Used Eclipse as an IDE tool for creating **Servlet**, **JSP**, and **XML**.
* Wrote **SQL** for **JDBC** and prepared statements to retrieve the data from a **database**. Monitored the **logs** using **Log4J** and fixed the problem.
* Involved in **building** and **deploying** the application using **ANT**.
* Used **CVS** as a version control system.
* Collaborated with cross-functional teams to gather requirements, **design,** and **develop** new **features**, and enhance existing functionalities.
* Employed **Python** for **scripting**, **automation**, and **data** **processing** tasks, enhancing the efficiency and effectiveness of development and testing processes.
* Worked on **bug fixing** and Production Support test services like **EKS.**
* Experience in performing **unit testing**, **mock testing**, and **automation** testing using **Junit**, **Mockito**, and **Selenium**.
* Excellent knowledge and experience in **Oracle**, **DB2**, and **SQL** **Server** **Database**.
* Designed and developed **DAO**layer with **Hibernate** standards, to access data from **SQL Server**.
* Used **Azure** **DevOps** to build, test, and deploy **Angular** **8** applications and **Azure** **Monitor** to monitor the performance and health of **Angular 8** applications.
* Used **Azure Security Center** to protect **Angular 8** applications from security threats.
* Implemented **JMS** for notifications and testing with **JUnit, Mock cases**. Wrote **JUnit** Test cases for Spring Controllers and **Web** **Service** **Clients** in Service Layer using **Mockito,** **AZURE**. **Single** **Page** **Application** development using **AngularJS**, backed by **MongoDB** and **NodeJS** Used **JIRA** for bug tracking, issue tracking, and project management.
* Used **GIT** as source control management giving a huge speed advantage on centralized systems that must communicate with a server.

### Environment:

Agile (SCRUM), Java1.8, HTML5, CSS3, JavaScript, jQuery, Ajax, Bootstrap, Angular8, AWS (Amazon web services), Micro-Services, Spring, MongoDB, Kafka, Spring Batch, Spring Boot, Spring Security, Servlet, XML, GIT, JMS, JSP, Spring MVC, JDBC, JUnit, Maven, IBM WebSphere, kuberful, Log4J, Java Server Pages, JIRA, Jenkins, Kubernetes, and STS.

## Client: Baptist Health, Coral Gables, FL. Oct 2018 – Dec 2021

## Role: Java developer

## Roles & Responsibilities:

* Analyze business requirements and design solution strategies for implementing Advanced Planning and Optimization (APO) functionalities within the POS system, leveraging expertise in **APO** algorithms (**forecasting**, **demand planning**, **inventory** **optimization**, **replenishment** **planning**).
* Configure and customize **APO** parameters, such as master data management, planning profiles, and key figures, to tailor the system according to specific organizational needs.
* Collaborate with cross-functional teams to seamlessly integrate **APO** functionalities into the existing **POS** platform, ensuring compatibility and data flow with other systems like **inventory** **management** and **CRM**.
* Conduct thorough **testing** and **quality** **assurance** to ensure **scalability**, **performance**, and **data integrity** of the **APO** module, employing techniques such as unit testing, integration testing, and performance testing.
* Identify and evaluate suitable **APO** platforms and **APIs** for integration into the **POS** system, considering factors like compatibility, scalability, and security.
* Implement secure **integration** methods, including data encryption, **access** control, and **authentication**, to adhere to **security parameters** and **protocols**.
* **Monitor** and maintain existing **integrations**, proactively addressing issues or **bugs** that may arise, and ensuring **minimal** **disruption** to **ongoing** operations.
* Stay updated with the latest advancements in **APO** technology, keeping abreast of emerging **algorithms**, **optimization** **techniques**, and industry best practices.
* Leveraged **Kubernetes** to orchestrate the **deployment** of the **APO** module within the **POS** system, ensuring **scalability**, **resilience**, and efficient **resource** allocation.
* Utilized **Kubernetes** features such as **Deployments**, **Services**, and **Ingress** to manage and **expose** the **APO** module's functionalities, facilitating seamless **integration** with other systems and secure **external** access.
* Propose **enhancements** and **optimizations** to the planning and optimization capabilities of the **APO** module, **leveraging** knowledge of industry trends and new features provided by **APO** platforms.
* Provide technical expertise and guidance to the development team, collaborating on the implementation of **APO** functionalities, **troubleshooting** complex issues, and ensuring successful **integration** and performance of the **APO** module.
* Developed **JavaBeans** and **mapping** **files** for **Hibernate** Object Relational Mapping for data persistence and storage.
* Used **Hibernate** for back-end development and **spring** **dependency** **injection** for middle-layer development.
* Used **Hibernate** as a Persistence framework mapping the **ORM** objects to tables.
* Testing **JSON** output using **Advanced REST Client or POSTMAN.**
* Implemented the function to send and receive **AMQP**messages on **RabbitMQ**synchronously and asynchronously and send **JMS**messages to **Apache ActiveMQ**on the edge device.
* Designed and developed Logging Framework to dynamically change logging levels to help debug issues/errors using **Log4j**.
* Used **SQL**, **PL/SQL,** and Stored Procedures for **Oracle** back-end database.
* Created DB Links to interact with other **Oracle databases** in the distributed database system.
* Created tables, triggers, stored procedures, **SQL queries**, joins, integrity, constraints, and views for multiple databases like **SQL Server**.
* Continuous integration using **Jenkins** for nightly builds and sending automatic emails to the team.
* **Microservices** have been built using **spring Boot, and spring security and deployed to the AWS cloud**.
* Worked on **AWS** cloud resources to better achieve a lower cost and higher performance/uptime.
* Used **GSON** Framework to convert **JSON** into objects.
* Wrote **JUnit** tests with **Power Mockito** mocking framework.

### Environment

POS, Java, Microservices, RESTful API, Spring MVC, Spring Boot, Spring Batch, **Spring Cloud**, Hibernate, kubernetes, JSON, Postman, Log4j, SQL, PL/SQL, Oracle, AWS**, Junit, Kafka**.

## Client: Novartis, Sacramento, CA Aug 2015 – Sep 2018

## Role: Java Developer

## Roles & Responsibilities:

* Developed web application using **Struts** **2.X, JSP, Servlet,** and **Java beans** following the **MVC** **design** pattern.
* Created user-friendly **GUI** interface and web pages using **HTML**, **CSS**, and **JSP**.
* Implemented **client-side** validation using **JavaScript** and **jQuery**.
* Utilized **Eclipse** as the **IDE** for **Servlet**, **JSP**, and **XML** development. Wrote **SQL** queries for **JDBC** and prepared statements to retrieve data from databases. Monitored application logs using **Log4J** and resolved issues.
* Deployed the application on **Tomcat**.
* Utilized **ANT** for building and deploying the application.
* Managed version control using **CVS**.
* Deployed applications on **Kubernetes** for efficient container orchestration.
* Collaborated with cross-functional teams to gather requirements, **design** new features, and enhance existing functionalities.
* Developed data pipelines using Azure Data Factory, processing and transforming data from various sources for analytics and reporting purposes.
* Worked on **bug** **fixing** and provided **production** **support**.
* Leveraged **Spark** for distributed data **processing**, **analytics**, and **machine** **learning** tasks.
* Utilized **Databricks** for **cloud-based** **data** **processing** and **analytics**.
* Integrated **Spark** and **Databricks** into the **application** **stack** to enhance data processing capabilities.
* Orchestrated and managed containerized applications on **Kubernetes** for scalability and reliability.
* Configured **Kubernetes** resources such as **Deployments**, **Services**, and **Ingress** to ensure high availability and **load** **balancing**.
* Collaborated with **DevOps** teams to **streamline** application **deployment** and **management** on **Kubernetes**.
* Utilized **Kubernetes** features for **container lifecycle management**, **rolling updates**, and **resource** **allocation**.
* Applied best practices for **containerization** and **orchestration** using **Kubernetes**.
* Worked with monitoring and logging tools for analyzing application performance and troubleshooting issues in the **Kubernetes** **environment**.

### Environment

J2EE, JDBC, Struts, JavaScript, Html, CSS, JSP, Servlet, Tomcat, Oracle, Eclipse IDE, CVS, ANT, Log4J, Kubernetes, Spark.

## Client: Dell Technologies, Richardson, TX March 2014 – July 2015

## Role: Java Developer

## Roles & Responsibilities:

* Involved in the Analysis, Design and implementation using **AGILE** methodology for iterative development of the application. Participated in Scrum, Retrospective and Release Planning Meetings
* Used **JAXB, JAXP** for parsing auditing information in **xml format**.
* Used **JSP, JSTL** and Spring tags for retrieving and displaying data. Used **jQuery** Framework.
* Used the Log4j framework to log the system execution details to log files.
* Used **SVN version** controlling to maintain project versions.
* Involved in testing using **JUNIT** and **JMETER**.
* Utilized Azure services such as Azure App Services, Azure SQL Database, and Azure Blob Storage to develop and deploy cloud-based applications and services.
* Used Selenium **WebDriver** to test search results of Meta search engine.
* Possess good ability to integrate **Mock Object**, developed and execute test cases using Junit to perform a quality assurance.
* Developed application using **Spring**, **Hibernate**, **Web Services** (**RESTFUL**)
* Worked on Spring Controllers and configured annotations to handle the presentation requests and integrated with services and **DAO** using annotation.
* Developed and Consumes Restful **web services** and tested using **SOAP UI**
* Developed Microservices with **Spring Eureka** to retrieve **API routes** for the entire cluster. Using this strategy each spring service in a cluster can be load balanced and exposed through one API gateway.
* Analyzed web applications, documented detailed **Test plans**, **test cases** and expected results based on the business functional requirements.
* Used **SPLUNK** to search and review the logs information while working on the incidents.
* Used Tomcat web server to deploy application locally and used **IBM Web Sphere** to deploy application in production.
* Utilized Python for scripting, automation, and data processing tasks, enhancing the efficiency and effectiveness of development and testing processes.

### Environment

Python, JSP, Servlets, Spring MVC/ DI/ AOP/ Templates, Hibernate, Web Services, RESTFUL Services, SOAP, SOAP UI, MongoDB, Oracle, Linux/Unix.