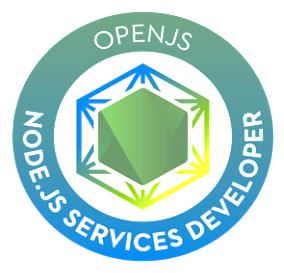
cjXJFAzurrAngular 8+, Typescript

**C Monish**

**Sr. Full Stack Developer**

**Email:** monishchintha17@gmail.com

**Phone: 913-348-0450**

[](https://www.linkedin.com/in/monishkumar17/)

**Chintha Monishkumar Reddy**

**Java Full Stack Developer**

**ABOUT ME:**

**Overall, 11+** years of experience in Full Software Development Life Cycle (**SDLC**) which includes **Analysis**, **Design**, **Development**, Implementation, and BDD Testing of web-based applications using Redis**, Java**/**JEE** technologies. Expertise in core **Java** concepts like **OOPs** concepts **Collections**, **Exception** **Handling**, and **Multithreading**.

**Java 17 | Angular JS| MySQL | JavaScript|Python |Node.js | Spring**

**PROFESSIONAL SUMMARY**

* Highly skilled and results-driven **Full Stack Java Developer** with **11+** years of expertise in **OOPs, Java/J2EE technologies, React, Angular, NodeJS,** and all phases of the **Software Development Life Cycle (SDLC**), including design, development, testing, and deployment of web-applications.
* Deep knowledge in the finance domains.
* Proficient in **Agile** and **Waterfall** methodologies, ensuring alignment between business requirements and technical implementations. Implemented security features using **LDAP**, **OAuth 2.0, SSL, AWS IAM**, Cloudfront, Cognito, API Gateway, Lambda, S3 and **JWT** with Spring Security.
* Worked with teams to integrate Salesforce CRM features, automating business workflows and enhancing customer data management.
* **Good Understanding of Financial instruments like Equities, Securities, Derivatives, FX, Risk (Market Risk and Credit Risk) and Risk Management, Fixed Income, Market Data, Regulatory and compliance knowledge of Basel III, Dodd Frank Risk Reporting**
* Led the deployment of applications in AWS environments, ensuring scalability using services like EC2, S3, Lambda, RDS, and DynamoDB. Automated CI/CD pipelines using Jenkins, Docker, and Kubernetes.
* Guided junior developers, reviewed code, and enforced best practices in software development. Collaborated with product and design teams to deliver high-quality software solutions.
* Actively participated in Agile ceremonies and ensured timely delivery of features in a fast-paced development environment.
* SynchroSnization scheme of MySQL and Redis cache is used.
* Experienced in **MEAN Stack** Development, including **MongoDB**, **Express**, **Node.js**, and **Angular,** for creating SPAs.
* Skilled in React components, **Redux architecture**, and **Flux concept**, enhancing website functionality.
* Strong grasp of Core Java concepts and **data structures**, with expertise in messaging modules using **Spring JMS**, **Apache Camel**, and **RabbitMQ**. Managed code repositories using **GIT and Bitbucket.**
* Proficient in **Spring framework** (MVC, IOC, ORM, JDBC, AOP, BATCH, WEBFLOW) MQTT and **Microservices** development with **Spring Boot.** Experienced in **J2EE** Testing with **JUnit, MOCKITO**, and logging with Log4j and Splunk.
* Extensive experience in Core **Java, J2EE, JSP, Servlets**, **JDBC, Spring**, MuleSoft ESB, Maven, Hibernate, Web Services, and **SOAP**. Established **CI/CD** pipeline using **Jenkins with GitHub** and **Docker** container services.
* Skilled in Amazon Web Services (**AWS**), including **S3, EC2, SQS, DynamoDB, Lambda**, Cloudfront, Cognito, API Gateway, S3 and Elastic Load Balancing.
* Implemented serverless architecture using **AWS services** such as **API Gateway, Lambda**, and **DynamoDB**.
* Proficient in Integrated Development Environments (IDE)s such as NetBeans, Eclipse, and SQL Developer.
* Experienced in building and deploying **EAR, WAR, and JAR files** on various servers, including **Apache Tomcat**.
* Utilized **WebSphere and JBoss** for implementing business applications.

**Education Details:**

I completed my bachelor’s from Karunya Institute of technology and Sciences from Coimbatore in the year 2012.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Languages/Utilities** | Java 17, C, C++, Python, PL/SQL, XML. |
| **JAVA Technologies** | Core Java, Multithreading, JDBC, JNDI, Java beans, J2EE, Junit, Maven,  Mockito, Ant, Log4j. |
| **Frame Works** | Spring, Spring Boot, Spring Batch Struts, Kafka, JSF and Hibernate, Sw. |
| **Web Services** | WSDL, SOAP & REST. |
| **Web Technologies** | Applets, JSP, HTML, CSS3, JavaScript, JSON, AJAX, jQuery, Angular, React, Typescript. |
| **Databases** | Redis 5.x, MYSQL, Oracle, SQL server, MongoDB, Couchbase, PostgreSQL. |
| **Middleware** | Servlets, Java Beans, RMI, EJB, JMS. |
| **IDEs and Tools** | Eclipse, NetBeans, Text pad, Maven, UML, Log4j, ANT. |
| **Version Control Tools** | Subversion, GitHub, CVS. |
| **Web/Application Servers** | Tomcat, IBM WebSphere, JBoss, Apache. |
| **Methodologies** | Waterfall, Agile. |
| **Operating Systems** | Windows 7/8/XP, Linux, UNIX. |
| **Cloud Technologies** | AWS Cloud Components S3, EC2, Lambda, Elastic Bean Stalk, ECS, RDS. |

**PREFESSIONAL EXPERIENCE**

**Rockefeller Capital, NJ July 2021 to Till Date**

**Sr Financial Java Developer**

**Responsibilities:**

* Developed frontend components using **Angular CLI** and **TypeScript,** creating UI components for web pages.
* Implemented **Angular directives**, expressions, and routing capabilities for bookmarking, filtering, and validation, achieved optimized performance with **Angular Lazy** Loading technique.
* Developed and maintained both front-end and back-end applications using Java, AngularJS, Python, and various databases such as PostgreSQL and DynamoDB.
* Designed, developed, and implemented RESTful APIs for seamless communication between front-end (AngularJS) and back-end services (Java, Python).
* Integrated ElasticSearch/OpenSearch for efficient searching, indexing, and analysis of large datasets.
* Utilized PostgreSQL for relational database management, ensuring the scalability, security, and performance of the database.
* Designed and developed enterprise applications using Java (Spring Boot) and JavaScript frameworks (React/Angular) to deliver full-stack solutions.
* Integrated Salesforce CRM with back-end systems using Apex and Salesforce APIs, optimizing sales and customer management processes.
* Developed and tested back-end functionality using Java and Spring Framework, integrating with Salesforce CRM for seamless customer data synchronization.
* Contributed to Data Warehousing solutions for reporting purposes using tools such as Databricks and PowerBI, improving the data pipeline and reporting cycle.
* Leveraged **AWS Lambda** for serverless computing, enabling code execution **without server management**.
* Using **OAuth 2.0, OIDC** (OpenID Connect) makes user identity and authentication possible in online programs.
* Utilized **Spring Boot 3** for rapid development of cloud **RESTful Microservices**, minimizing configuration overhead.
* Leveraged **Swagger/Open API** specifications to visually represent **RESTful APIs**, automating documentation, Behavior-driven development (BDD) testing.
* Designed, implemented, and maintained Building Management Systems (BMS) for commercial facilities, ensuring optimal performance and energy efficiency.
* Experienced in installing, configuring, and monitoring the Datastax Cassandra Cluster, **DevCenter** and **OpsCenter**.
* Excellent understanding of **Cassandra Architecture** and management tools like **OpsCenter**.
* Experience in creating and managing **multi-threads** concurrently in Java 17 applications.
* Proficiency in **synchronizing threads** using synchronization mechanisms like locks, synchronized blocks, and volatile.
* Experience working with **Angular** to setup **Web API’s** using **Javascript.**
* **Extensive experience in HVAC systems and the BACnet protocol, TCP/IP demonstrating expertise in building automation and control networking.**
* **Proficient in full-stack React development, including designing and developing React scripts for HVAC applications.**
* Experienced in collecting onboarding requirements for Redis and do the Shards and Clustering calculations for Sizing the Database.
* Supporting NO-SQL Databases like Redis/Mem-SQL and Cassandra End-to-End Production Support.
* Expert in Balancing Shards in Redis Database and keeping nodes in maintenance mode for any OS Patch requirements.
* Supporting multiple projects in Redis Enterprise, worked on Release schedules and Supporting for any Issues in Production.
* Supported the design and optimization of data pipelines and contributed to building ETL solutions in Databricks.
* Implemented simple dashboards in PowerBI to represent key business metrics and provided data insights to stakeholders.
* Conducted system assessments and audits to identify opportunities for improvement and cost savings.
* Led BACnet integration projects, connecting HVAC and other building systems to centralized BMS platforms.
* Provided full range of production DB2 support for all mission critical databases, Planning for **VSAM to DB2** conversion**.**
* **TypeScript** supports gradual typing, allowing you to gradually introduce type annotations to existing JavaScript.
* Knowledge of **multi-thread safety** issues and techniques for avoiding race conditions and deadlock situations.
* Implemented a dynamic image rendering web service that is consumed by **JSP, jQuery, JavaScript, and AJAX.**
* Object / Data Migration from one **DB2** subsystem to another; develop REST APIs using **MuleSoft Any point API Platform** Support and Administer SQL replication for **DB2** on Z/OS environment.
* Building/Maintaining Docker container clusters managed by **Fnetes Linux**, Bash, GIT, Docker, on GCP
* Worked with **OpenShift** platform in managing Docker containers and **Kubernetes Clusters**.
* Utilized various utilities like JSP, JSTL, JavaScript, HTML, & CSS, and jQuery.
* **Proficient in agile software development methodologies and best practices for HVAC projects.**
* **Skilled in creating AWS Lambda Node.js functions for back-end processing and integration of HVAC systems.**
* Refactored existing project to make it more **RESTful** and **thread-safe** usin**g** Spring Boot.
* Configured AWS **Multi Factor Authentication**in **IAM**to implement 2 step authentication of user's access using Google Authenticator and AWS Virtual MFA; Involved in the creation of dynamic web pages with the use of **JSP and HTML.**
* Implemented the application using **Spring Boot 3** Framework and handled the security using **Spring Security**.
* Implemented **Kafka producer** and consumer applications on **Kafka cluster** setup with help of Zookeeper.
* **MongoDB** is a popular open-source NoSQL database management system.
* **Experienced in working with Postgres databases for data storage and management of HVAC-related information.**
* It is designed to store and manage large volumes of structured, semi-structured, and unstructured data using **MongoDB**.
* Collaborated with cross-functional teams including architects, contractors, and facility managers to deliver integrated solutions that meet client requirements and regulatory standards.
* Provided training and technical support to clients and internal stakeholders on BMS operation, maintenance, and troubleshooting.
* **Node.js's** single-threaded event loop for efficient handling of multiple connections, optimizing **I/O-bound**.
* Integrated **PL/SQL** with Java 17 applications on Unix or Windows platforms to harness **robust** database capabilities.
* Implemented **JSON web-based** tokens for authentication and authorization security configurations using **Node.js**.
* Developers can define **GraphQL** schemas using Java code, specifying types, fields, and operations.
* Used Micro service architecture with **Spring Boot** **3** based services interacting through a combination of REST and **Apache Kafka** message brokers and worked with Kafka Cluster using **ZooKeeper**.
* **MongoDB** uses a document-oriented data model, where data is stored in flexible, JSON-like documents.
* Documents in **MongoDB** can have varying structures, allowing for dynamic schema and easy updates.
* Automating **Git workflows in Java applications** for tasks like code review, testing, and deployment.
* Integrating Git with issue tracking systems like Jira or GitHub Issues through **Java 17 APIs.**
* Implementing **Git-based authentication** and authorization mechanisms in Java 17 applications.
* Generating Git commit statistics and reports using **Java-based Git APIs.**
* **Hands-on experience in building and defining Docker containers for HVAC software containerization and deployment.**
* Utilized **Angular TypeScript** for frontend development, enhancing user experience in single-page applications.
* **Setting up CI/CD** pipelines to automatically build, test, and validate code changes upon each commit using DevOps.
* Tuned **MuleSoft batch** applications to obtain optimum performance and **CPU utilization**.
* Implemented **Single Sign-On** solutions for seamless authentication across multiple applications using **Spring Boot**.
* Developed **RESTful services** with **Node.js** to facilitate communication between frontend and backend systems.
* Utilized **Angular UI** (Angular Bootstrap) for frontend development, creating **UI components** and directives.
* Leveraged **JDBC API** in Java applications for seamless interaction with **MySQL** databases.
* **Capable of creating APIs to enable seamless communication between HVAC application components.**
* Experienced in Automating, Configuring, and deploying instances on AWS, Azure environments and Data centers, also familiar with **EC2**, **Cloud watch**, **Cloud Formation** and managing security groups on AWS.
* Established **Jenkins** server for automated builds and deployments, integrating seamlessly with **GIT**.
* Utilized **Spring Boot** to develop microservices, deployed with **Docker containers** for scalability.
* **Integrating CI/CD** practices into the DevOps workflow to automate software delivery processes.
* Utilized Java libraries for **NFC** communication to enable secure contactless payments in POS systems.
* Conducted comprehensive **SOAP and web services** testing using **SOA UI** for robust application validation.
* Employed **XSLT** for transforming **XML** documents, enhancing data presentation in Java applications.
* Embraced **JSON** as the preferred data format for **RESTful web services** due to its simplicity and readability.

**Environment:** Redis 5.x, NestJS, HTML5, CSS3-SASS, JSTL, Twitter Bootstrap4.0, OIDC, TypeScript, ES6 JavaScript, EKS, HTTP Service, Spring boot 3,Selenium**,** GraphQL, JPA, Docker, Java 17, ORM, DB2, PostgreSQL, AWS CDK, AWS API Gateway, **AWS Cognito,** AWS RDS, ECS, **AWS Kinesis, AWS Glue**, SOAP, MQTT, SPA, Salesforce, MuleSoft, KS, Struts, Kubernetes**,** Kafka, Node.js, Shell scripting, JSON, XSLT, DevOps, SQL, Elastic Beanstalk, Cassandra**,** Angular, CI/CD, Git, UNIX, IAM, SSO, Elastic Search, Redis, XML, NPM, Web pack, RESTful, EC2, JSTL, CSS, React, JavaScript,MongoDB**,** TypeScript, MySQL, Spring CLI.

**State of Utah, UT. January 2019 – May 2021**

**Full Stack Java Developer**

**Responsibilities:**

* Developed **RESTful web** services with **Spring Boot 3** , integrating **Hibernate** for efficient database interaction.
* Implemented **React-based** presentation layers to enhance user interface and experience.
* Integrated **third-party APIs** and libraries to extend functionality and streamline development.
* Documented **REST APIs** with **Swagger** and **orchestrated Docker containers** for deployment.
* Utilized **JSP** for scalable web application development with **MVC** architecture.
* Used **Hibernate** for efficient database object retrieval, **Configured Jenkins** for continuous **integration and deployment**.
* Applied DynamoDB for managing NoSQL data with high availability and scalability in cloud-based environments.
* Worked with Amazon Neptune to implement graph database solutions, leveraging its performance for complex queries on connected data.
* Led the optimization of front-end user interfaces with AngularJS, ensuring a responsive and user-friendly experience.
* Utilized Python for data processing and scripting tasks, improving automation and streamlining backend workflows.
* Collaborated with cross-functional teams to understand business requirements and translate them into technical solutions.
* Leveraged Agile development methodologies to deliver high-quality features and ensure the timely delivery of projects.
* Led data integration initiatives by building data pipelines using Databricks to process large datasets for analytics and reporting, resulting in improved data insights.
* Implemented ETL processes to load data into Data Warehouses and Data Lakes for better reporting and analytics performance.
* Built and maintained PowerBI dashboards for dynamic data visualization, helping management make data-driven decisions.
* Used TDD and BDD approaches for unit testing, ensuring robust and bug-free application delivery.
* Collaborated with cross-functional teams to conduct Sprint Planning sessions, contribute to Backlog Grooming, and ensure timely delivery of features.
* Enhanced system performance and scalability through the use of microservices and RESTful APIs.
* Modified Cassandra. yaml and Cassandra-env.sh files to set the **configuration** properties like node addresses, **Memtables size** and **flush times** etc.
* **Skilled in implementing socket-based real-time communication for interactive and responsive HVAC applications.**
* **CDK** provides a command-line interface (CLI) and APIs for deploying and managing **CDK** applications.
* **CDK** integrates with **AWS SDKs** and services, allowing developers to interact with **AWS** resources and services directly from their **CDK code. MongoDB** supports **ACID** transactions at the document level, ensuring data consistency.
* Proficient in BACnet protocol **TCP/IP** and its application in HVAC systems and building automation.
* Extensive experience in HVAC system design, installation, and commissioning.
* Strong troubleshooting skills in identifying and resolving BMS and HVAC system issues.
* Familiarity with industry standards and regulations related to building automation and energy management.
* **Selenium supports cross-browser testing,** allowing tests to be run on different browsers like Chrome, Firefox, Edge, Safari, and Internet Explorer.
* **Versatile and well-rounded skill set, able to work across the full technology stack for HVAC projects.**
* Utilized **Spring Security** and transactions in applications, **integrating Spring Framework** components into Microservices architecture.
* Involved in developing custom talabs, JSP, EJB's, Portlets and DB2 - stored procedures.
* **MySQL JDBC** driver is required to establish a connection between Java 17, applications and MySQL databases, which can be included in the project's dependencies.
* Java 17 applications can connect to **MySQL** databases either locally or over a network, depending on the deployment scenario; MongoDB has high availability and scalability through features like replica sets and sharing using **MongoDB**.
* **MongoDB** provides horizontal scalability, allowing you to distribute data across multiple servers or clusters.
* Good functional knowledge on Oracle Confidential XStore Suite of applications (Xstore XOffice, XPay).
* Deployed and managed containerized applications using **Azure Kubernetes Service** (AKS).
* Leveraged **Quarkus** for streamlined development tasks and integrations with technologies like **Hibernate ORM**, **REST Easy, Kafka, and MongoDB;** Utilized **NoSQL** databases for handling large volumes of unstructured data.
* Utilized **EKS** with standard **Kubernetes** tooling **APIs** for seamless integration and management.
* Employed **SOAP UI** for testing **SOAP** services and **REST APIs**, incorporating various testing methodologies into the framework using **Spring Boot 3**; **DAO layer** with Hibernate standards, to access data from IBM DB2.
* **Selenium offers robust handling** of dynamic web elements and **AJAX-based** applications, behavior-driven development (BDD) test ensuring reliable test automation for modern web technologies.
* **Proven problem-solving abilities, capable of tackling a wide range of technical challenges in HVAC systems.**
* **Setup/Optimise** ELK {Elasticsearch, Logstash, Kibana} Stack and Integrated **Apache Kafka** for data ingestion.
* Develop Nifi workflow to pick up the data from rest **API** server, from data lake as well as from SFTP server and send that to **Kafka broker**; Extending Git functionality using **Git plugins or extensions** developed in Java.
* Configuring alerts and notifications to promptly notify teams about any issues or anomalies detected in the **CI/CD** pipeline or deployed applications using **DevOps**.
* **Experienced in mentoring and guiding team members to enhance their skills in HVAC software development.**
* Establishing collaborative and cross-functional teams that work together to continuously improve the **CI/CD** process and drive innovation using **DevOps**. Implementing Git submodule functionality in **Java for managing dependencies**.
* Static typing in **TypeScript** provides type safety by allowing developers to specify types for variables, function parameters, and return values, Creating **Git aliases and custom commands** programmatically in Java.
* Integrating Git with continuous integration (CI) pipelines using Java-based tools like **GitLab CI.**
* Building custom **Git clients or GUI** applications using Java 17 frameworks like JavaFX or Swing.
* **TypeScript's type** inference automatically infers types based on usage, reducing the need for explicit type annotations.
* **Selenium** can be integrated with various testing frameworks such as **TestNG, JUnit, NUnit, and Mocha**, providing additional functionalities like assertions and test reporting.
* **Adept at integrating front-end and back-end components to deliver complete HVAC solutions.**
* Utilized **Angular TypeScript** for frontend development, enhancing user experience in single-page applications.
* Implemented backend services for state management using **Amazon S3 and DynamoDB.**
* Managed **Docker orchestration and Docker containerization** using **Kubernetes.**
* **Committed to staying with emerging technologies and industry trends in the HVAC domain.**
* **TypeScript's async/await** syntax simplifies asynchronous programming, making it more readable and maintainable.
* Used **Kubernetes**to orchestrate the deployment, scaling and management of Docker Containers.
* Using **JDBC**, developers can perform CRUD (Create, Read, Update, Delete) operations on **MySQL** databases, manipulate data, and manage transactions efficiently.
* **Experienced in designing and developing scalable and maintainable HVAC software architectures.**
* **Skilled in optimizing HVAC application performance and ensuring reliability.**
* Implemented service mesh using Istio for advanced traffic management and security in OpenShift environments.
* Integrated **OAuth 2.0 and OIDC** for user identity and authentication in online programs.
* Utilized **Spring Boot 3 auto-configuration** feature to streamline setup and reduce boilerplate code in application development.

**Environment:** Java/J2ee, Spring Boot 3 , REST, EDBC, SQL, HTML5, CSS, JavaScript, jQuery, AJAX, JSON, React, Eclipse, JBoss, Maven, Azure, DB2, Kafka, Micro Services, XSLT, DB2, PostgreSQL, Postman, Angular, API, CI/CD, Salesforce, TypeScript, MuleSoft, AWS CDK, Selenium, Node.js, Swagger, Unix, Docker, Java 17, MQTT, Spring CLI, AKS, ICAM, Spark, Terraform, SOAP, JSTL, JMeter, Barcode4J, RESTful, MongoDB, SNAP, Couchbase UML, Quarkus, Cassandra**,** Agile, XP, Xstore, Open Shift, DevOps, Kubernetes, XML, PL/SQL, ORM, MySQL.

# **FM Global –Rhode Island, NY January 2017 – December 2018 Java Full Stack Developer**

**Responsibilities:**

* Developed and Implemented **Micro Services using Java/J2EE**, **Spring Boot 3** , and **Spring Framework**.
* Led the design, development, and maintenance of complex applications utilizing Java, AngularJS, Python, PostgreSQL, DynamoDB, Neptune, ElasticSearch, and OpenSearch.
* Designed scalable microservices architectures using Java (Spring Boot), ensuring high availability and fault tolerance. Played a key role in creating efficient and high-performance systems by integrating various database technologies.
* Architected and implemented RESTful services and APIs connecting front-end applications (AngularJS) with back-end logic (Java, Python). Integrated ElasticSearch/OpenSearch for advanced search and filtering functionality.
* Led the database schema design and optimization for PostgreSQL, ensuring transactional consistency and efficient querying. Managed both relational and NoSQL data stores (PostgreSQL, DynamoDB) to meet varying application needs.
* Used **JSF** & **RFID** framework in developing a user interface using Components, Validators, Events, and Listeners for handling request processing; Involved in writing the test cases for the application using **JUnit**.
* Have knowledge on partition of **Kafka messages** and setting up the replication factors in Kafka Cluster.
* Handled the security and Authorization by **Spring Security** and **OAuth authentication Protocol**.
* BPMN workflows can model the end-to-end order fulfillment process in a warehouse.
* Involved in the design and development of UI components using **Angular**, **JavaScript**, HTML, CSS, and **Bootstrap**.
* Implemented **MongoDB** database concepts such as locking, transactions, indexes, and replication.
* Implemented **JSON** web-based tokens for authentication and authorization security configurations using **NodeJS.**
* Worked with modules like **MongoDB** and **Mongoose** for database persistence using **Nodejs** for the interactions with MongoDB; Used Kafka for actively tracking real-time data processing, messaging, and log aggregation.
* Prepared statements and connection pooling are commonly used techniques in Java applications to optimize database interactions with **MySQL**, improving performance and security.
* **Capable of collaborating with cross-functional teams to achieve HVAC project goals.**
* Deployed **Spring Boot 3** applications with microservice architecture using **REST** and **Apache Kafka**; **BPMN platforms** typically expose REST APIs for interacting with process instances, tasks, and variables programmatically.
* Worked on **Big Data Integration & Analytics based** on Hadoop, SOLR, Spark, Kafka, Storm and web Methods.
* **Selenium provides** support for headless browser testing, Behavior-driven development (BDD) allowing tests to be executed without a graphical user interface, which can improve test speed and efficiency, **particularly in continuous integration pipelines**.
* Involved in development of test environment on Docker containers and configuring the Docker containers using **Kubernetes.**
* Developed microservice on boarding tools leveraging java and Jenkins allowing for easy creation and maintenance of build jobs and **Kubernetes deploy** and services.
* **Familiar with cloud computing platforms, such as AWS, and leveraging their services for HVAC applications.**
* **Experienced in writing clean, well-documented, and testable code for HVAC systems.**
* **JSTL** is an essential tool for developers working with JSP to improve productivity and code quality in web applications.
* worked on creating **serverless Microservices** by integrating **AWS Lambda**, **S3**, Cloudfront, Cognito, API Gateway, Lambda, **cloud** **watch**, and **API gateway**.
* Integration with identity providers and directory services is common in **Java ICAM**.
* Message broker services are achieved in the application using Active MQ with the JMS framework.
* Implemented **Spring Dependency Injection (IOC)** feature of spring framework to inject beans into the User Interface and **AOP** for **Logging**.
* Ability to collaborate effectively with cross-functional teams like **web applications** to **analyze requirements**, design solutions, and deliver successful projects.
* **RFID data** enabling features such as inventory management, asset tracking, and supply chain visibility.
* Used **Spring Security framework** for login authentication, and password hashing. Worked on **Java Message Service (JMS) API** for developing message-oriented middleware (MOM) layer for handling various asynchronous requests.
* **XStore’s** POS terminals can be deployed within warehouse facilities to facilitate sales transactions, order processing, and customer interactions.
* **Selenium** has a large and active community, with **extensive documentation**, forums, and online resources available for support and learning. Utilized **Kubernetes**for the runtime environment of the **CI/CD**system to build, test deploy.
* Used **SOAP UI tool** to test SOA based architecture application to test **SOAP** services & **REST API**. Used Page Object Model, UI Mapping, Selenium Manager, Data Driven using **CSV, CSS** Selectors as a part of Framework.
* Performed **SOAP / web services** testing using **SOAP UI**, wrote adaptors to test / invoke web services.
* Implemented **Quartz scheduler** to execute batch programming using **Spring Batch**.
* Configured Jenkins to handle application deployment in the **Pivotal Cloud Foundry (PCF) server** and to integrate with **Git Hub version control**.
* **Adept at analyzing and interpreting HVAC-related data to drive informed decision-making.**
* **Skilled in identifying and implementing innovative solutions to complex HVAC problems.**
* Build a **CI/CD pipeline** using **Jenkins automation** and **GitHub repositories** using the webhooks plugin.
* **JIRA** tool for project management used in the application to track bugs, issues, and project management functions.
* Set up **Jenkins server** and build jobs to provide automated builds based on polling the **GIT source control system**.

**Environment:** Java, J2EE, Spring Boot 3, Microservices, AWS, MQTT, JSF Framework, Spring Security, Angular, Node.JS, Kafka, JavaScript, HTML5, Docker, Java 17, CSS and Bootstrap, XStore, REST API, Unix, ORM, Micro Services, Kubernetes, RESTful, CI/CD, RFID, NoSQL Mongo DB, Barcode, JUnit, Jenkins, Swagger, Log4j, JIRA, GitHub, AKS, Git, BPMN Amazon Web Services, Selenium, MySQL, MongoDB, JPA Framework, SPA, Cassandra. Spring Rest, SOAP API, Spring MVC, Spring Security, Hibernate, IAM**.**

**Cigna, Plano, Texas. November 2013 – November 2016**

**Java Developer**

**Responsibilities:**

* Involved in System Analysis and Design methodology as well as Object-Oriented Design and development using **OOAD** methodology to capture and model business requirements.
* Expertise in version control systems like **Git** for collaborative development and code management in both **Windows forms and web application projects**. Implemented the service layer using Spring 5 with transaction and logging interceptors.
* Integrated Amazon DynamoDB for handling large-scale NoSQL workloads, ensuring fast and reliable data access. Led the implementation of Amazon Neptune for graph database applications, enabling highly efficient querying of interconnected data.
* Spearheaded the adoption and integration of ElasticSearch and OpenSearch for advanced searching, real-time data indexing, and analysis, which reduced search latency by over 50%.
* Utilized Python for scripting, data processing, and automation of backend services. Streamlined data pipelines and reduced manual effort in various backend workflows.
* **Access Management (IAM)** in Java projects involves integrating **authentication, authorization, and other security-related functionalities**. Worked in **TDD** and performed testing using Mocha/Chai and Cypress.
* Responsible for **JAVA 17, J2EE, JSF, JBPM, EL, Groovy, and Java FX** coding/development.
* Implemented the web-based application following the MVC II architecture using the **Struts** **Framework**.
* Developed front-end components using **JSP, and Struts Tiles** layout. Involved in unit testing using **JUnit**.
* Worked in using **React JS components, Forms, Events, Keys, Routers, Animations, and Flux** concepts.
* Used React JS for templating for faster compilation and developing reusable components.
* Build Servers using AWS, importing volumes, launching EC2, RDS, and creating security groups load balancers (ELBs) in the defined virtual private connection using Swagger. Used JBPM to manage workflow, and schedule Jobs.
* **Spring JPA** can automatically generate queries based on method names defined in repository interfaces developed.
* back-end web services using **Node JS** and stored dependencies **using NPM**.
* Implemented **Java 17 J2EE** patterns like Data Access Object, Session Facade, Business Delegate, and Value Object.
* Used spring framework for **middle-tier and spring-hibernate** for data access.
* Used Spring AOP to implement various features of the application such as security, where crosscutting concerns.
* Developed SPA project using **Angular, TypeScript for frontend, NodeJS**.
* Worked on node Web API for consuming the **REST** Endpoint using **AWS(**Cloudfront, Cognito, API Gateway, Lambda, S3).
* Worked on developing applications, and automated scripts leveraging MongoDB.
* Used **Spring Boot** for building applications with spring initializers and **bootstrapping** the build configuration and developing custom solutions that act upon **Jenkin's** information in authentic time.
* Recommend and develop a strategy for integrating the internal security model into new projects with **Spring** **Security and Spring Boot**. Developed client-side Interface using React JS.
* Used the Mozilla Firefox extension, Firebug, to view and debug **HTML, DOM, and JavaScript**.
* Project coordination with other **Development teams, System managers**, and webmasters and developed a good working environment.

**Environment:** Java JEE 17, 11, JSP, MongoDB, Servlets, Node JS,API, JSF, Spring DI/IOC, Hibernate, Angular, Swagger, Groovy, XML, HTML, JDBC, Web services, CI/CD, AWS, Selenium, Git, Web Services (SOAP/WSDL and REST), MySQL, React.js Jasper, ORM, Web Logic Application Server, Junit, Maven, Log4J, SVN, Oracle 10g, JavaScript, CSS, UNIX.

**Atom Technologies, Mumbai, India July 2012 - September 2013**

**Java Developer**

**Responsibilities:**

* Used **Spring framework MVC** in the development of new modules based on requirements using J2EE.
* Utilized various utilities like JSP, JSTL, JavaScript, HTML, & CSS, and jQuery.
* Refactored existing project to make it more **RESTful** and **thread-safe** uin**g** Spring Boot.
* Involved in the creation of dynamic web pages with the use of JSP and HTML.
* **Conﬁgured and set up Java Workspace** which included setting up server and theme installation and configuration. Became familiar with using and navigating through Java Workspace (Eclipse).
* **Debugged Java classes** used to modify web pages such as Business Objects and Data Access Objects.
* Implemented JDBC to perform the database calls from the Java layer.
* Used JDBC to persist Java Objects into the database.
* Employed **Spring Boot's auto-configuration** feature to streamline setup and reduce boilerplate code in application development. Implemented logging for the whole application using **Log4j**.
* For **XML marshaling** and **unmarshalling used JAXB**. Worked with databases like **Oracle**.
* Used Servlets as an interface between the front and backend to handle **HTTP requests** and send the response back to the front end. Tested many components of web applications and documented my observations.
* Utilized **Spring Boot's** robust ecosystem of starter dependencies for accelerated development of production-ready applications. Participated in **unit testing**, **integration testing,** and installation of the system.
* Participated in analyzing the requirements and depicted them through use cases and scenarios.
* Contributed to the decision-making of the software and hardware requirements and tool evaluations.
* Involved in daily scrum meetings and worked on the sprint tasks in the **Agile Scrum development**.

**Environment:** Java, J2EE, Spring, Core Java, SOAP/Rest, Web Services, API, JavaScript, HTML5, CSS, SASS, JIRA, Linux, GitHub, Selenium NOSQL(MongoDB), AJAX, Apache JMeter, RESTful, Spring Boot.