



Professional Summary:

- AWS-Certified IT professional with 10 years of experience in client-server application development and coding.
- Expertise in the complete Software Development Life Cycle (SDLC) with proficiency in Waterfall, Agile (TDD, SCRUM), and Test-Driven Development methodologies.
- Proficient in Python and Scala programming languages, adept at integrating Python modules into Java applications.
- Expertise in core Java programming, multithreading, and Java collections for implementing robust server-side functionality.
- Advanced proficiency in Java, JDBC, Servlets, JSP, and extensive experience with Struts 1.0/1.1/1.2/2.0x frameworks.
- Demonstrated expertise in Java application development using Spring frameworks, including Spring IOC, Spring MVC, Spring AOP, Spring Boot, and Spring Batch.
- Hands-on experience in creating and maintaining mapping files and transaction control using Hibernate.
- In-depth knowledge of Java, J2EE technologies, Spring, ORM (Hibernate), JMS, XML, and JUnit for enterprise and web application development.
- Proficient in front-end technologies such as HTML, CSS, JavaScript, and frameworks like Angular, Prototype, and Ext JS.
- Extensive experience in designing, implementing, and integrating messaging services such as Apache Kafka, JMS, and Apache ActiveMQ.
- Proficient in DevOps methodologies, with expertise in Basic Authentication, OAuth 2.0, and LDAP.
- Experienced in developing and deploying Java applications on cloud platforms, including AWS, GCP, and Microsoft Azure, using services such as EC2, S3, RDS, Lambda, App Engine, Compute Engine, and Azure App Service.
- Proficient in ETL processes, using Terraform for infrastructure as code (IaC), and expertise in dynamic web page development using Angular.
- Strong experience with databases including Oracle, MySQL, PostgreSQL, SQL Server, MongoDB, and Cassandra.
- In-depth knowledge of MongoDB installation, configuration, and monitoring with OPS Manager, as well as configuring high availability with geographical MongoDB replica sets.
- Implemented MEAN Stack (MongoDB, Express.js, Angular, Node.js) with RESTful APIs.
- Knowledgeable in iLog JRules, JBPM, Drools, and ODM API.
- Extensive experience using IDEs such as NetBeans, Eclipse, and IntelliJ.
- Expertise in Maven for build management, Jenkins for CI/CD, and SonarQube for code coverage and quality.

- Experience in code reviews, unit testing, and application integration, ensuring adherence to coding standards.
- Proficient in design patterns such as Model-View-Controller, Front Controller, Singleton, Facade, and Factory.
- Experienced in Docker containerization technology, leveraging Docker for packaging, deploying, and managing **Java** applications.
- Proficient in Kubernetes container orchestration platform for deploying, scaling, and managing **Java** applications in a cloud-native environment

Technical Skills:

Java/J2EE Technologies	Java , Servlets, JSP, JSTL, JDBC, JSF, JavaBeans, JNDI, JMS, JDK.
J2EE Frameworks	Spring Framework, Struts, Hibernate, JPA, JSF 1.0 and 2.0, Web Services (SOAP, Restful, JAX-WS, WSDL) Redis, EHCACHE.
XML/ Web Services	JAX-WS, Apache CXF.
Databases	Oracle, SQL Server, My SQL , NoSQL , Mongo DB, Cassandra.
Application/Web Servers	WebLogic, Apache Tomcat, JBOSS.
Methodology/Design Pattern	Core Gang of Four design patterns such as Factory Method, Singleton, Abstract Factory, Facade and Template.
IDEs	Eclipse, NetBeans, IntelliJ.
Version Control	GIT, Stash, Tortoise SVN, CVS.
Cloud Environments	AWS , GCP, Azure, Pivotal Cloud Foundry, Netflix, Eureka.
Tools	JUnit, VSS, CVS, Ant, Eclipse, Maven, Log4J, JIRA, Robo-Mongo, Postman, Jasper Reports, iReport, Selenium, TestNG, CDETS, TIMS, Rally.

Professional Experience:

Primerica Life Insurance Company, Atlanta, GA

Jan 2022 - Till date

Full stack Java Developer

At Primerica, I spearheaded a comprehensive digital transformation of our policy management platform, utilizing advanced **Java**, Hibernate, and Spring Boot for server-side enhancements. This initiative encompassed securing REST endpoints, supporting both **SQL** and **NoSQL** databases, and transitioning components from Angular.js to Angular for optimized responsiveness. My leadership in large-scale data processing, using tools like Hadoop and Apache Spark,

coupled with migrations and seamless integration across various platforms, has significantly modernized our digital infrastructure, ensuring scalability, security, and efficiency in our operations.

Responsibilities:

- Assessed and managed functional and non-functional requirements, ensuring alignment with technical solutions.
- Utilized **core Java multithreading concepts** and write server-side programming code for optimized performance. Leverage **Java** collection concepts for implementing efficient business logic in the project.
- Implemented the data access layer using **Hibernate** with the standard **DAO** pattern and execute HQL queries using **Spring Boot**. Employ **JPA** with the **DAO** pattern for seamless database operations.
- Implement **Spring Security** for securing **REST** endpoints and ensuring data integrity.
- Developed **REST** endpoints for both **SQL** and **NoSQL** databases, showcasing versatility in database technologies.
- Conducted technical proof of concepts (**POCs**) to evaluate and select appropriate technologies for the project.
- Conducted testing of the application with millions of records in a production environment and address identified bugs. Perform root cause analysis of production-impacting issues, collaborate with vendors, and drive issues to resolution.
- Created self-contained, reusable, and testable modules and components for efficient development.
- Utilized advanced **JavaScript** libraries and **frameworks** Angular to implement object-oriented programming in JS for **Node.js** and client-side application development. Create reusable components and services using Angular 9/10's component-based architecture to consume **REST APIs**.
- Worked with **Angular 9/10**, including component creation, template syntax, pipes, directives, and client-side validations.
- Migrated existing Angular.js components to **Angular**, resulting in improved responsiveness and reduced dependencies. Proficient in scaling **MongoDB** across data centers and implementing high availability strategies, including replica sets.
- Assumed responsibility for designing and implementing scalable **Hadoop** and **Apache Spark** solutions in **Java**, optimizing large-scale data processing tasks across the **Hadoop Distributed File System (HDFS)**, and managing **Spark** streaming jobs. Collaborated closely with data science teams to deploy machine learning models using **Spark's MLlib**.
- Skilled in **ETL** processes to extract, transform, and load data efficiently, integrating diverse data sources into centralized data warehouses. Familiar with popular **ETL** tools and frameworks, ensuring seamless data migration and processing.
- Oversaw the integration and management of **Apache Kafka** in **Java**-based applications; responsible for designing resilient Kafka producers and consumers, optimizing topic configurations, and ensuring real-time data streaming and processing across distributed systems.
- Integrated **REST APIs** into React components to retrieve and update data, ensuring seamless data flow and synchronization.
- Utilized React Router for efficient navigation and routing within the application, enabling smooth user experiences.
- Successfully migrate databases from **SQL** (Oracle and **SQL** Server) to **NoSQL** databases (Cassandra/MongoDB). Develop server-side logic using **Node.js** and **Express.js** to build robust and

scalable APIs for the application.

- Championed the seamless integration of **JavaScript** within **Java-driven** web applications; spearheaded the design and implementation of dynamic front-end functionalities, ensured smooth interaction with back-end **Java** services, and collaborated with **UX/UI** teams to optimize user experience across platforms.
- Experience in working with **Cloud ECS** the container orchestration service provided by **AWS Lambda** while also designing and implementing **AWS** solutions incorporating **EC2, S3, RDS, EBS, Elastic Load Balancer** and **Auto Scaling groups** and setting up monitoring, alarms, and notifications using CloudWatch for efficient and cost-effective infrastructure management.
- Leveraged **AWS** security features to implement **Spring security** for the **REST** endpoints, ensuring secure access to the application.
- Utilized Log4J for efficient application logging and debugging.
- Used version control systems **SVN** and **CI/CD practices** to manage and track changes in the source code and project files, ensuring rapid feedback and efficient release processes.
- Skilled in fostering collaboration between development and IT operations teams, promoting a culture of automation, continuous integration, and continuous delivery, and leveraging industry-leading **DevOps** tools and technologies for end-to-end software lifecycle management.
- Provided maintenance and code changes for existing projects while delivering production support.
- Efficiently utilize **Jenkins** for continuous integration and deployment, leveraging **Docker** containers and **Kubernetes** for orchestration, ensuring consistent environments, scalable application deployment, and enhancing development pipeline efficiency.
- Developed comprehensive test cases and perform unit testing using **Junit** framework.
- Collaborated with cross-functional teams to investigate and analyze **reported bugs**, identifying root causes and proposing effective solutions.

Environment: **Java**/J2EE, HTML5, CSS3, JSP, **JavaScript**, REST, Angular 9/10, React.js, XML, JSON, Spring IOC, Spring MVC, Spring Boot, **Microservices**, Spring Batch, Spring Security, Spring AOP, PostgreSQL, Hibernate (ORM), Apache Camel, WebSphere Application Server, RESTful Web Services, Agile, Maven, Log4j, JUnit, GIT, Docker, **AWS**, EC2, Amazon S3.

Morgan Stanley, New York, NY

Aug 2019 - Dec 2021

Full stack Java Developer

At Morgan Stanley, I played a pivotal role as a **Full Stack Java** Developer in the transformation of our legacy systems. The initiative began with a comprehensive client requirements analysis, culminating in the deployment of a robust and modular application. Utilizing a myriad of **Java**/J2EE technologies, we modernized the architecture by transitioning from a monolithic to a **microservices** framework using tools like Spring Boot and Netflix OSS, further supported by cloud integrations on GCP.

Responsibilities:

- Conducted comprehensive client requirements analysis, leading to the design, development, and testing of the application, including the creation of technical design and test case documentation
- Collaborated in impact analysis, project analysis, and estimations, actively participating in high level platform design discussions.
- Implemented the application using a range of **Java**/J2EE technologies, including Spring IOC, Spring

MVC Framework, Spring AOP, and Spring Boot, ensuring efficient and secure operations using Spring Security.

- Designed and developed new service layers using **Spring Core and Spring IOC**, utilizing the latest features of **Java 8**, such as **streams, functional interfaces, and lambda expressions**.
- Employed **Java** multithreading, synchronization, and the **Collection API** to optimize performance and scalability.
- Transformed a **monolithic application** into a **microservices** architecture using **Spring Boot**, enhancing **modularity and maintainability**.
- Migrated existing applications to **microservices** architecture using **REST APIs, Spring Boot, Spring Cloud Config, Netflix OSS (Eureka, Zuul, Hystrix)**, and **AWS**, enabling **scalability and flexibility**.
- Integrated **RESTful APIs with internal security models**, developing custom interfaces to facilitate usage by external systems.
- Developed a responsive web-based Single Page Application (SPA) using **Angular 9/10, HTML5, CSS, Typescript, AJAX, and JSON**, delivering an enhanced user experience.
- Collaborated with cross-functional teams to understand messaging requirements and design **ActiveMQ**-based solutions that meet business needs.
- Developed responsive user interfaces using **React.js**, leveraging its component-based architecture and virtual DOM for efficient rendering.
- Implemented state management using React's built-in state and props, and applied best practices for managing complex application state using **Redux**.
- Integrated **REST APIs into React components** to retrieve and update data, ensuring seamless data flow and synchronization.
- Utilized Postman for thorough testing and verification of application workflows and interactions, including web services.
- Leveraged **Oracle database** to efficiently **store, retrieve, update, and manage veterans' benefit tracking, claim statuses, and pending claims**.
- Managed and maintained **MongoDB servers** across multiple data centers, leveraging Spring Data MongoDB for seamless interaction with the database.
- Utilized the asynchronous, event-driven nature of **Node.js** to optimize the application's performance and responsiveness.
- Leveraged Node.js package manager (npm) to install, manage, and update project dependencies.
- Designed and implemented end-to-end data processing pipelines using distributed messaging systems such as **Kafka**, ensuring reliable data ingestion and processing.
- Utilized various **GCP services**, including Google App Engine, Compute Engine, Cloud Storage, Cloud **SQL**, Datastore, Pub/Sub, Google Kubernetes Engine, and Google Cloud Functions, to deploy, manage, and maintain scalable and highly available applications while configuring load balancers, auto-scaling, and managed instance groups for optimal performance.
- Orchestrated **Docker** containers and managed containerization using **Kubernetes, streamlining deployment and scalability**.
- Integrated authentication schemes into new applications and endpoints, ensuring secure access using industry-standard protocols and frameworks.
- Installed web agents and integrated application servers with policy servers, ensuring seamless

access control and authorization.

- Managed version control using **Git**, ensuring efficient collaboration and code management.
- Deployed new endpoints across various environments, including **DEV**, **TEST**, **WEBDEV**, **PREPROD**, and **PROD**, following best practices and deployment strategies.
- Employed **Log4J** for efficient application logging and debugging.
- Provided ongoing maintenance and support, actively addressing system issues and implementing necessary code changes.

Environment: **Java**, **J2EE**, Spring, Spring MVC, Spring Boot, TDD, **Micro services**, JPA, Maven, Eclipse, Spring core, Active MQ, Oracle, Site Minder, Apache Tomcat, Google Cloud Platform (GCP), Agile, Ant, Maven, SonarQube 4.1.

Micron Solutions, Fitchburg, MA

Oct 2016 - July 2019

Full stack Java Developer

Responsibilities:

- Gathered client requirements and actively participated in analysis, design, development, and testing phases of the application using **Agile methodologies (Scrum)**.
- Built enterprise-grade applications using **Angular 6**, **RXJS**, and **NGRX platform**. Developed reusable components as independent modules for increased efficiency and maintainability.
- Designed and developed **Single Page Applications (SPAs)** using **Angular 6**, **HTML5**, **SCSS**, **Typescript**, **NGRX**, and **RXJS**.
- Implemented responsive designs using **CSS Media Queries**, **HTML5**, **AJAX**, **JSON**, and **JavaScript**
- Developed single-page web applications and utilized **JavaScript** libraries to enable synchronization between different parts of the application.
- Developed web-based applications using **Java/J2EE** technologies, including **Servlets**, **Struts**, **Spring IOC**, **Spring MVC**, **Spring AOP**, **Spring Security**, **Spring Boot**, **Spring Web Flow**, **Spring Data**, **JDBC**, and **Web Services (SOAP and RESTful)**.
- Employed multi-tiered **J2EE** design principles, incorporating **Spring IOC**, **AOP**, **MVC**, and **Hibernate**.
- Implemented functionality using **Spring IO/ Spring Boot** and **Hibernate ORM**, with **Java EE** components utilizing **Spring MVC** and **Spring IOC**.
- Configured and manage **JMS** providers, queues, and topics to ensure efficient message routing and delivery.
- Developed REST APIs using **Spring Boot** and wrote comprehensive test cases for **API** validation.
- Utilized **Microsoft Azure Cloud Services (PaaS and IaaS)**, including **Application Insights**, **Document DB**, **IoT**, **Azure Monitoring**, **Key Vault**, **Visual Studio Online (VSO)**, and **SQL Azure**.
- Deployed applications on **Microsoft Azure**, leveraging **Azure stack components** (**Compute**, **Web & Mobile**, **Blobs**, **Resource Groups**, **Azure SQL**, **Cloud Services**, and **ARM**) with a focus on high availability, fault tolerance, and auto-scaling.
- Integrated **Spring ORM** with **Hibernate** for seamless database access and utilized **MapReduce** programs to load data into **MongoDB** environments.
- Collaborated with operations teams for deploying, migrating data, monitoring, analyzing, and tuning **MongoDB** applications.
- Interacted with technologies such as **DB sharding**, **Redis**, **Jenkins** and **GraphQL** to enhance

application functionality and performance.

- Leveraged **Spring Kafka API** for smooth message processing within Kafka Cluster setups.

Environment: Java, J2EE, HTML5, CSS3, Angular 6, JavaScript, jQuery, AJAX, Bootstrap, Node.js, Agile (SCRUM), Spring Boot, Hibernate, MongoDB, GIT, JUnit, Maven, RESTFUL, JAX-RS, Log4j, Azure, Microservices, Jira, Jenkins.

Erie Insurance, Erie, PA

July 2014 - Sep 2016

Senior Java Developer

Responsibilities:

- Actively participated in **Agile Scrum** and contributed to most phases of the SDLC, including sprint planning sessions.
- Utilized Collections and multithreading techniques in the development of action classes for efficient system design.
- Developed custom controllers using **Spring MVC** to handle incoming requests.
- Designed and implemented the server-side layer using **Spring IOC** and **Spring ORM**.
- Configured association mappings, such as one-to-one and one-to-many, in **Hibernate** for seamless database integration.
- Conducted successful migrations of **PostgreSQL** databases across different platforms, optimizing performance through configuration adjustments.
- Utilized **Eclipse** as the **IDE** tool for application development and **JIRA** for issue tracking.
- Provided ongoing support for applications through debugging, **bug fixing**, and maintenance releases.
- Actively engaged in maintenance activities and performed code changes as required for the existing system.
- Integrated third-party services into the application, ensuring seamless communication and data exchange.
- Contributed to the enhancement of new features, actively participating in brainstorming and implementation processes.

Environment: Java, J2EE, Spring, Hibernate, JSP, JDBC, JIRA, Oracle, Spring MVC.

Cisco, San Jose, CA

May 2013 - June 2014

Java Developer

Responsibilities:

- Involved in the analysis, design, and development and testing phases of Software Development Life Cycle (SDLC).
- Used **Agile (SCRUM)** methodologies for Software Development.
- Used Rational Rose for developing Use case diagrams, Class diagrams and Object diagrams in the design phase.
- Applied **MVC** design pattern using **Java** Beans, Swing and conducted simultaneous queries and retrievals using **Java** multithreading techniques.
- Used **Hibernate** in data persistence layer to access and update information in the database.
- Generated the Hibernate mapping files and developed the underlying domain objects.
- Written Contextual gadget creation in **XML**.

- Worked with **Singleton**, **MVC** and **DAO** design patterns.
- Used **SVN** for version control and used HP Quality Centre to track defects and change requests
- Written Google script schedulers.

Environment: JDK 1.6, Spring MVC, JSP, Redis cache, Hibernate, Spring Rest, Apache Tomcat, SVN, Log4J, JUnit, ANT, Oracle 10g, Eclipse, Linux, Google Script.

Sri kiran

- Fairfax, VA, US

Contact Information

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Skills

- **java** - 10 years
- **agile** - 8 years
- **database** - 8 years
- **hibernate** - 8 years
- **ioc** - 7 years
- **j2ee** - 7 years
- **migration** - 7 years
- **orm** - 7 years
- **software** - 7 years
- **spring** - 7 years
- **spring mvc** - 7 years
- **qa** - 6 years
- **apache kafka** - 5 years
- **apache log4j** - 5 years
- **apache maven** - 5 years
- **junit** - 5 years
- **mongodb** - 5 years
- **node.js** - 5 years
- **spring security** - 5 years
- **scrum** - 6 years

Work Preferences

- Desired Work Settings: No Preference
- Likely to Switch: True
- Willing to Relocate: False
- Travel Preference: 0%
- Work Authorization:

- US
- Work Documents:
 - Green Card Holder
- Security Clearance: False
- Third Party: False
- Employment Type:
 - Contract - Corp-to-Corp
 - Contract - Independent
 - Contract to Hire - Corp-to-Corp
 - Contract to Hire - Independent

Profile Sources

- Dice: <https://www.dice.com/employer/talent/profile/b6ff9dc184abac870815cf6176663364>