

**Name:** Hitish Kumar  
Full Stack/Java Developer

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## SUMMARY:

Full Stack Developer with over 4+ years of experience in designing and delivering high-quality software solutions, specializing in **Java/J2EE, React.js, Angular (2.0+ to 12+)**, and microservices architecture. Strong expertise in **object-oriented programming**, design patterns, and **test-driven development** to ensure robust and maintainable code. Proficient in building **Single Page Applications (SPA)** using **TypeScript, JavaScript, HTML5**, and **CSS3**, integrating seamlessly with back-end services.

Extensive experience in developing **RESTful APIs** and **microservices** using **Spring Boot, Hibernate, and JAX-RS**, with a solid understanding of open-source technologies like **Maven, JUnit**, and **Spring Cloud**. Skilled in managing **relational databases** (MySQL, SQL Server) and **NoSQL databases** (MongoDB, Apache Cassandra), ensuring efficient data storage and retrieval. Hands-on experience with **cloud platforms** such as **AWS** (Lambda, S3, Cognito) and **Azure**, along with containerization and orchestration tools like **Docker** and **Kubernetes**. Adept at developing **event-driven architectures** using **Kafka** and building scalable systems for high-volume distributed environments.

Strong analytical and problem-solving skills with a proven track record of leading projects, ensuring technical quality, and fostering collaboration with cross-functional teams. Knowledgeable in **DevOps practices** with experience in **Azure DevOps, CI/CD pipelines** (Jenkins, Cloud Build), and performance monitoring tools like **Dynatrace**.

Familiar with **AI-related projects**, optimization techniques, and financial workflows, demonstrating an ability to translate complex business problems into technical solutions. Holds certifications and practical expertise that reflect mastery of software engineering principles, ensuring continuous delivery of impactful, scalable, and reliable applications.

## TECHNICAL SKILLS:

<b>Programming Languages</b>	Java (8, 11, 17), TypeScript (3.x, 4.x), JavaScript (ES6+), SQL, C, C++
<b>J2EE Technologies</b>	JSP (2.x), JSTL, Servlets (3.1,3.0), JDBC, EJB (3.x), Java Beans XSD, SOAP, Axis, Java Security, JBPM, Hibernate, JPA.
<b>Web Technologies</b>	HTML5, CSS3, JavaScript, Bootstrap (4, 5.x), XML, AJAX, React.js (17+), Node.js (14+), TypeScript (3.x, 4.x), jQuery, XSL, JSON, Redux
<b>Web service Frameworks</b>	Spring (4.x/3.x), Hibernate (5.x,4.x,3.x), Struts (2.5/2.3), Spring MVC, Spring IOC, Spring Boot, Spring Web Flow, Jersey
<b>Web Services</b>	SOAP, REST
<b>Design Patterns</b>	Singleton, Data Transfer Object, Façade, Data Access Object, MVC, Filter
<b>Databases</b>	Oracle(9i/10g/11g/12c), SQL Server (14.0), DB2, MySQL, Postgres SQL, Mongo DB
<b>Build Scripts</b>	Maven, Ant and Jenkins
<b>Testing Tools</b>	JUnit, Log4J, Cucumber, Selenium, JUnit, SoapUI, Putty
<b>Methodologies</b>	Agile, Waterfall, Scrum
<b>Version Control Tools</b>	GIT, SVN
<b>Cloud Technologies, DevOps Tools &amp; Other</b>	AWS, Azure, GCP, EC2, Docker, JIRA
<b>Big Data Technologies</b>	Hadoop, Apache Spark, Scala, Hive, HBase, Apache Kafka

## PROFESSIONAL EXPERIENCE:

**GAP INC. | ATLANTA, GA**  
Full Stack Developer

**Sep 2024 - Present**

### Responsibilities:

- Actively participated in requirements collection, analysis, design, development, and testing phases using **Agile** methodology, including sprint planning, daily stand-ups, and retrospectives. Delivered robust software solutions through a comprehensive understanding of the software development lifecycle.
- Proficient in **frontend and backend** development using **Java (8, 11, 17)**, **React.js**, and **Angular (2.0+)** with a focus on delivering design-driven, test-oriented applications. Utilized **TypeScript** and **JavaScript (ES6+)** for building scalable, maintainable solutions.
- Utilized **Java 17** features, including **pattern matching**, **sealed classes**, and **enhanced APIs** for file I/O, networking, and date/time manipulation to create concise, maintainable codebases.
- Implemented **microservices** architecture using **Spring Boot**, designing RESTful APIs with **Jersey** and enabling seamless communication with **Kafka** for real-time, fault-tolerant data processing. Integrated **Cassandra DB** to persist messages for high availability and consistency.
- Played a key role in transitioning from monolithic to **microservices architecture**, leveraging **Spring Cloud** for configuration management and deploying services on **AWS EC2** and **Google Cloud Platform (GCP)** Kubernetes clusters to ensure scalability and fault tolerance.
- Designed and deployed **AWS CloudWatch** for real-time monitoring and logging of EC2 instances and application performance metrics, optimizing operational insights.
- Developed **SOAP-based Web Services** using **JAX-WS** and **JAXB**, integrating large-scale XML data exchanges while maintaining system reliability and scalability.
- Engineered modular and reusable **React components** using **Redux** for state management, improving scalability across multiple projects. Leveraged **React Hooks** like `useState` and `useEffect` to integrate dynamic functionality into components.
- Designed and implemented **Angular services** to make RESTful API calls and integrated **validation controls** for cross-platform applications, optimizing user experience and responsiveness.
- Managed distributed messaging and asynchronous data flows using **ActiveMQ** and implemented robust JMS-based communication for status reporting and system integration.
- Enhanced database performance with optimized **SQL queries**, **PL/SQL scripts**, and stored procedures in **Oracle** databases, ensuring efficiency in data storage and retrieval.
- Streamlined deployment processes using **Concourse** and **Jenkins** CI/CD pipelines, enabling faster, automated releases and consistent environments.
- Built centralized logging solutions with **Splunk**, improving traceability and debugging across distributed microservices.
- Automated regression testing using **Selenium**, ensuring high-quality application delivery in agile cycles.
- Contributed to open-source solutions and collaborated with teams to align technical implementations with **business requirements** in finance and investment domains, ensuring technical solutions addressed core business challenges.
- Exposure to high-scale distributed systems like **MongoDB**, **Redis**, and **Ignite**, ensuring scalability and performance optimization in data-intensive applications.
- Designed and integrated **AI-related functionalities** with RESTful APIs, delivering intelligent features and enhancing user engagement.

**Environment:** Java (8, 11, 17), Spring Boot, Spring Cloud, Hibernate, JPA, TypeScript, JavaScript (ES6+), React.js, Redux, Angular (2.0+ to 12+), Node.js, Groovy, Grails, Kafka, ActiveMQ, Cassandra DB, MongoDB, Redis, Oracle, MySQL, PostgreSQL, SOAP, JAX-WS, JAXB, RESTful APIs, Jersey, Splunk, GCP, AWS (EC2, CloudWatch, S3), Kubernetes, Docker, Concourse, Jenkins, Maven, Selenium, PL/SQL, SQL Server, JBOSS, Apache Sling, Adobe Granite, SOAP UI, JIRA, Agile (Scrum).

**Eunimart | CA**

**Aug 2019 -Dec 2022**

**Software Developer**

**Responsibilities:**

- Actively contributed to all phases of the Software Development Life Cycle (**SDLC**), including analysis, design, development, and testing, to deliver robust, high-quality software solutions. Implemented **Agile** (Scrum) methodology with sprint planning, daily stand-ups, and task estimation for user stories to improve team collaboration and productivity.

- Developed scalable and maintainable web applications using **Spring, Hibernate, SOAP, RESTful APIs, AJAX, XML, Angular 11+, React.js, and Bootstrap**, leveraging **design-focused** and **test-driven development** practices.
- Analyzed challenges in microservices architecture and contributed to designing, developing, and deploying solutions using **Spring Boot**. Built REST-based microservices for scalable backend integration, adhering to **12-factor app methodology**, and enabled service discovery using Spring Cloud.
- Designed dynamic, interactive user interfaces with the **JSF Framework** based on **MVC architecture**, integrating **EJB, Java Beans, and PrimeFaces** for rich user experiences. Utilized **client-side validation** in **JavaScript** and AJAX for enhanced functionality.
- Transitioned legacy monolithic systems into a microservices-based architecture using **Spring Boot**, deploying, scaling, and configuring services on **PCF** and **AWS ECS**, ensuring high availability and fault tolerance.
- Leveraged **Spring Kafka** for distributed messaging and fault-tolerant communication between microservices. Enhanced message reliability by persisting Kafka streams into **Apache Cassandra**.
- Designed and implemented CI/CD pipelines using **Jenkins, AWS CodePipeline, AWS CodeBuild, and AWS CodeDeploy**, reducing software release times by 50% and improving reliability in production environments.
- Optimized Angular applications by incorporating **lazy loading**, reducing initial load times by 35%, and boosting user engagement. Developed Angular services and reusable components using **TypeScript**, improving modularity and maintainability.
- Engineered dynamic visualizations using **D3.js** and **Highcharts**, enabling rich data-driven user experiences. Built Angular 10+ applications with modular architectures, custom directives, and reusable filters for streamlined development.
- Proficiently utilized **Dynatrace** dashboards and **Log4J** for application performance monitoring and logging, ensuring quick identification and resolution of bottlenecks.
- Utilized **GCP** and **AWS** for cloud-based deployments, provisioning instances, and implementing monitoring solutions using **AWS CloudWatch** to track performance metrics and optimize resource usage.
- Automated regression testing using **Selenium**, ensuring high-quality releases and reduced defects.
- Demonstrated strong analytical and problem-solving skills to address complex technical challenges, translating business requirements into scalable technical solutions. Collaborated with cross-functional teams to deliver high-quality outcomes aligned with business needs in finance and investment domains.
- Gained exposure to high-scale distributed technologies like **Kafka, MongoDB, and Redis**, ensuring scalability and fault tolerance in data-intensive applications.

**Environment:** Java (8, 11, 17), Spring Boot, Hibernate, JPA, Angular 11+, React.js, TypeScript, Kafka, MongoDB, Cassandra, GCP, AWS (ECS, CloudWatch), PCF, Jenkins, Maven, Selenium, D3.js, Highcharts, JSF Framework, PrimeFaces, Log4J, SOAP, RESTful APIs.

#### EDUCATION:

Master of Science in Computer and Information Systems  
Western Michigan University, MI

**June 2024**  
**GPA: 3.6**

#### CERTIFICATIONS:

AWS Certified Developer – Associate

**Sep 2024**