

Gollamudi Venkata Sairam

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Professional Summary

Results-oriented Lead Full Stack Developer with 8+ years of experience designing, optimizing, and deploying scalable enterprise applications using **Java, Spring Boot, Node.js, Python, React.js**, and cloud platforms like **AWS** and **Oracle Cloud**. Demonstrated expertise in **microservices architecture, MongoDB optimization**, and building high-impact systems, including achieving **10,000 credit card sales in 10 days** and bulk processing of **2 million transactions**. Proficient in tools like **Kafka, Grafana, Kibana, OpenShift**, and **MongoDB**, with innovative **POCs** delivered on **automatic code generation** and **AI-powered chatbots** leveraging **OpenAI LLM (Azure)**. Recognized for **technical leadership**, driving **high-performance delivery**, and implementing proactive, scalable solutions to complex challenges.

Skills

- **Programming Languages:** Java, Python, Node.js, Express.js
 - **Backend Development:** Spring Boot, Hibernate, Spring Data JPA
 - **Frontend Development:** React.js, Redux, OJET, jQuery, HTML, CSS
 - **Databases:** MongoDB (Index Creation, Performance Tuning), Oracle DB, MySQL
 - **Messaging & Streaming:** Kafka, IBM MQ, Oracle AQ
 - **Cloud & Deployment:** AWS (EC2, S3, Lambda), Oracle Cloud, OpenShift, Jenkins, Tomcat
 - **Monitoring Tools:** Grafana, Kibana
 - **AI/ML:** OpenAI LLM (Azure), Python for AI projects, POCs on automatic code generation, chatbots
 - **Testing:** Selenium, JUnit, Mockito
 - **CI/CD:** Jenkins, GitHub, GitLab, Maven
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Professional Experience

Synechron Technologies Pvt Ltd

Client: Emirates National Bank of Dubai (ENBD) | **Dec 2022 – Present**

Role: Lead Technology Consultant

Highlights:

- Delivered **STP (Straight Through Processing)** for **E-commerce Credit Card Journey (Noon)**, achieving **10,000 credit card sales within 10 days**.
- **Built a scalable Bulk Notification System** to handle high-volume alerts, improving communication efficiency.
- Optimized **MongoDB performance** with **index creation** and **query tuning**, reducing latency and improving throughput.
- Developed POCs on **automatic code generation** and **AI-powered chatbots** leveraging **OpenAI LLM (Azure)** to enhance automation and user engagement.
- Designed microservices using **Spring Boot, Node.js, and Kafka**, deployed on **OpenShift** for cloud-native scalability.
- Monitored application performance using **Grafana** and **Kibana**, enabling proactive issue resolution and improved uptime.
- Integrated external systems such as **Tibco, Way4, Aramex DeliveryService, Etisalat, AECB**, and **DMS** to streamline banking operations.
- **Led a team of 5 developers**, driving Agile practices like sprint planning, stand-ups, and code reviews for timely delivery.
- Recognized with **"Star Rewards"** twice for **Excellent Service** and impactful project contributions.

Environment: Spring Boot, Node.js, Express.js, MongoDB, Kafka, OpenShift, Grafana, Kibana, Jenkins, Selenium, Maven, GitHub, OpenAI LLM (Azure), Oracle DB

Oracle

Client: Mashreq Bank | **Nov 2021 – Dec 2022**

Role: Full Stack Developer

Highlights:

- **Developed a bulk payment processing system** capable of handling **2 million transactions efficiently**, improving performance and scalability.
- Built a **Configurable Rule Framework** for the Trade Finance Module, enabling dynamic rule management.
- Designed and developed **RESTful APIs** using **Node.js, Express.js, and Spring Boot** for backend communication and system optimization.

- Integrated backend operations with **Hibernate** and **Oracle AQ** for reliable messaging and database interaction.
- Enhanced system efficiency through **auditing, caching, and logging** using **Spring AOP**.
- Automated testing workflows using **Selenium**, improving overall product quality and reducing manual testing efforts.
- Resolved **P1 and P2 production issues**, maintaining **99.99% uptime** for mission-critical systems.
- Built and enhanced UI components using **OJET UI Framework** and **React.js** for improved user experience.

Environment: Node.js, Express.js, Spring Boot, Hibernate, Oracle AQ, Selenium, JUnit, Jenkins, Oracle DB, Maven

Volante Technologies Pvt Ltd

Client: Mastercard (P27 Clearing House Project) | **Jan 2020 – Nov 2021**

Role: Full Stack Developer

Highlights:

- Worked on **VolPay 2.x** and other **Volante products** to enhance payment workflows and ensure compliance with banking standards.
- Developed and optimized **ISO20022 and SWIFT messaging services** for real-time, cross-border payment processing.
- **Deployed services on AWS EC2** and utilized **AWS S3** for secure storage and scalability.
- Built and optimized **RESTful APIs** using **Node.js, Express.js, and Spring Boot**, integrated with **Kafka** for efficient real-time streaming.
- Enhanced system security through **Spring Security**, implementing robust authentication and authorization mechanisms.
- Monitored and analyzed system performance using **Grafana** and **Kibana**, enabling proactive issue detection and resolution.
- Wrote unit and integration tests using **Mockito** and **JUnit**, ensuring code reliability and stability.

Environment: VolPay 2.x, AWS EC2, AWS S3, Node.js, Express.js, Spring Boot, Hibernate, Kafka, Grafana, Kibana, JUnit, GitLab, Maven

Previous Roles

- **I Base IT | Software Engineer | Aug 2017 – Jan 2020**
 - Developed microservices using **Spring Boot** and integrated **MySQL** for backend operations.
 - Implemented **authentication and authorization** using **Spring Security**.
 - **NIIT Technologies | Technical Trainer | Nov 2015 – June 2017**
 - Delivered training sessions on **Java** and **web component development** to over 100 students.
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Personal Projects

- **AI-Based Code Generator with Tools**
GitHub: <https://github.com/sairam356/CodeGenerator-With-Tools>
 - **LLM Agents**
GitHub: <https://github.com/sairam356/LLM-Agents>
 - **Immovable Platform**
 - **Description:** Built a platform enabling users to invest in real estate deals **for as little as ₹20,000** in under **3 minutes**. Designed to offer a **simple, transparent, and hassle-free** online experience for investors.
 - **GitHub Repositories:**
 - User Service: <https://github.com/sairam356/immovable-user-service>
 - Property Service: <https://github.com/sairam356/immovable-property-service>
 - UI: https://github.com/sairam356/Immovable_UI
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Education

B.Tech in Mechanical Engineering

MIC College of Technology

Certifications

- **Certified Web Component Development** using Java EE – NIIT
 - **Certified Java Professional** – NIIT
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Key Achievements

- **Delivered E-commerce STP Credit Card System (Noon):** Achieved **10,000 credit card sales in 10 days**.
- **Built Bulk Notification System:** Handled high-volume alerts across multiple channels efficiently.
- **Optimized MongoDB Performance:** Implemented **index creation** and **performance tuning** for query optimization.
- **Bulk Payment System:** Processed **2 million transactions** efficiently for Mashreq Bank.
- **AI Innovation:** Delivered **AI-powered chatbot** using **OpenAI LLM (Azure)** and POCs for **automatic code generation**.
- **Recognition:** Received "**Star Rewards**" **twice** for Excellent Service at Synechron.

Place : Dubai

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