Shyam Victor Mallavarapu

Java Full Stack Developer

Portfolio: VictorSoftDev.in

LinkedIn: linkedin.com/in/ItIsVictor

Email: itsVictor.Prof@gmail.com

Mobile: 83 743 86862

PROFESSIONAL SUMMARY

Java Full Stack Developer with **3 years** of experience in developing scalable enterprise applications using **Java, Spring Boot, and Node.js**. Proficient in building **RESTful APIs** and implementing secure authentication with **JWT** and **OAuth** focusing on **performance optimization** and system stability in **Agile environments**.

Possess strong skills in Object Oriented (**OOPs**) and Event Driven Programming, Data Structures and Algorithms (**DSA**), Database Management Systems (**DBMS**), and frontend technologies like **HTML, CSS, JavaScript, and JavaFX**. Experienced in deploying applications on **Jenkins**.

EXPERIENCE

- **Adani Digital Labs.**
  Senior Executive / Asst Manager (Full-time)   *Apr 2023 - Present*
  - Design develop and maintain scalable enterprise-level applications.
  - Develop RESTful APIs and microservices to improve scalability and system performance.
  - Ensure authentication, and authorization in API Integrations.
  - Ensure adherence to best coding practices, security standards, and performance optimizations.
  - Manage deployment of applications using Jenkins and CI/CD pipelines.
- **Adani Digital Labs.**
  Executive (Full-time)   *Sep 2022 - Apr 2023*
  - Developed, tested and maintained Java and JavaFX based software applications with MVC architecture.
  - Developed business logics that meets business requirements, worked with NoSQL DB for data storage and retrieval.
  - Designed and implemented interactive UI components with responsive layouts using JavaFX.
  - Debugged and troubleshooted software issues to improve performance.
  - Assisted in writing clean, efficient and maintainable code following best practices.
- **Naresh I-Technologies.**
  Java Fullstack Trainee   *Jan 2022 - Aug 2022*
  - Learned HTML, CSS and Java Script.
  - Became proficient in DSA, OOPs, Exception Handling, Multithreading, JDBC and Servlet Concepts in Java along with C Language.
  - Gained database knowledge on SQL and PL-SQL with Oracle database.

PROJECTS

- **E-commerce Platform (NodeJS, GraphQL API, Postgres)**:
  - Led the migration of a SAP Hybris-based Food and Beverage application to Node.js (Vendure), improving system scalability and performance.
  - Developed and integrated over 10+ GraphQL APIs, expanding platform functionality to support retail operations.
  - Enhanced workflow efficiency by using worker threads, introducing automation features, reducing manual intervention by approximately 20%.
- **SSO Integration between Cleartrip and Trainman (Spring Boot, JWT, Redis)**:
  - Developed an SSO integration project using Spring Boot, JWT, and Redis to ensure secure authentication for approximately 100K+ monthly users.
  - Implemented API development, JWT validation, and decryption, improving login response time by 15-20%.
  - Optimized session management and authentication flows, improving system stability and reducing session-related issues by 25%.
- **E-commerce Platform (SAP Hybris/Commerce Cloud)**:
  - Developed and customized a SAP Hybris-based Food and Beverage application by implementing over 15 REST APIs.
  - Automated business processes using scheduled cron jobs, improving order processing efficiency by 30%.
  - Enhanced inventory management processes, reducing inventory discrepancies by 15%.
- **Multiple Java Utilities**:
  - Developed 8+ Java-based utilities for bulk data editing in the database, reducing manual data entry time by approximately 40%.
  - Implemented optimized data retrieval and modification mechanisms, improving data query response time by 20-25%.
  - Automated workflows to handle 500K+ data records daily, improving processing efficiency and reducing manual intervention.
- **JavaSE Project (JavaFX, Kafka)**:
  - Developed a commerce dashboard enabling merchants to manage orders in real-time with improved reliability.
  - Designed UI components with JavaFX to enhance usability, reducing navigation time by 25%.
  - Integrated Kafka to improve system scalability and responsiveness, ensuring efficient handling of high-order volumes during peak hours.
- **JavaSE Project (JavaFX, ArcGIS, H2DB)**:
  - Developed a JavaFX-based user interface to operate unmanned surveillance drones, improving data transmission stability.
  - Improved UI responsiveness by approximately 20% for better real-time control.
  - Enhanced system efficiency by optimizing data handling, reducing data redundancy and improving data synchronization across services.

Technical Skills

- **Languages:** Java, J2EE, JavaScript, C, PL/SQL, TypeScript
- **Frameworks:** Spring Boot, Node.js, JavaFX, Express.js, Mockito
- **Microservices:** Spring Cloud, API Gateway
- **Databases:** PostgreSQL, MySQL, Oracle, Redis
- **Cloud & DevOps:** Azure, Jenkins, CI/CD
- **Security:** OAuth, JWT, Spring Security, Encryption
- **Tools:** Kafka, Git, Postman
- **Methodologies:** Agile (Scrum), Test-Driven Development (TDD)
- **Soft Skills:** Problem-Solving, Critical Thinking, Adaptability, Time Management, Leadership, Collaboration, Communication, Decision-Making, Accountability, Empathetic

Education

- **Master of Computer Applications; 72%** Aug 2021
  The Pedanandipadu College of Arts and Sciences

Honors and Certificates

- Java Fullstack Developer Course Completion Certificate
- National Cadet Corps B-Certificate
- Promoted as Senior Executive/Asst Manager in recognition of technical expertise, project contribution and leadership.