

## Sujala Reddy Bokka

Ph No.: 9704007430 | Email: [sujalareddy98@gmail.com](mailto:sujalareddy98@gmail.com) |

---

### Summary

Results-driven Software Developer with 4+ years of experience in designing and developing scalable enterprise solutions. Expertise in building microservices, implementing API-first architecture, and optimizing large-scale applications for performance and reliability.

Proficient in backend development using JavaScript/TypeScript with hands-on experience in PHP, Node.js, and Express.js. Skilled in developing and integrating RESTful APIs, applying Object-Oriented Programming (OOP) principles, and managing databases such as MySQL and DynamoDB.

---

### Work Experience (4 years)

Senior Software Engineer

Sutherland Global Services (formerly Sunera Technologies) | Hyderabad

January 15, 2021 – Present

---

### Education Summary

Bachelor of Technology (B.Tech) in Information Technology

Gandhi Institute of Technology and Management (GITAM) | 2019

---

### Technical Summary

- Backend Technologies: Node.js (Loopback 4), PHP (Laravel), Express.js
- Programming Languages: JavaScript, TypeScript
- Frontend Technologies: React.js, HTML, CSS
- Databases: MySQL, SQLite
- Cloud & DevOps: AWS (S3, API Gateway, Lambda, DynamoDB), Docker, GitHub Actions, Redis
- Tools & Platforms: Postman, Swagger, JIRA, Git, GitLab, OpenAPI, MySQLWorkbench

---

## Project Experience

### eSeal (Digital Supply Chain Product)

**Role:** Software Developer

**Description:**

eSeal is an intelligent automation solution designed to enhance digital supply chain management through innovation. It enables industries to efficiently track, and trace Finished Goods (FG) and Semi-Finished Goods (SFG) at every stage of manufacturing, warehousing, and dispatch, ensuring end-to-end visibility and operational efficiency.

**Responsibilities:**

- Designed and developed scalable enterprise-grade backend systems using PHP, Node.js, TypeScript, and Express.js, incorporating Object-Oriented Programming (OOP) concepts to ensure clean, maintainable, and modular code.
  - Implemented ORM structures and Entity Framework using TypeORM (for MySQL), ensuring efficient database interactions and schema management.
  - Utilized Dependency Injection (DI) to enhance modularity and maintainability, facilitating loose coupling and testability across services.
  - Built RESTful APIs adhering to OpenAPI (Swagger) to enable seamless service-to-service communication. Integrated complex XML-based SAP APIs for smooth enterprise data exchange.
  - Implemented Redis caching, reducing latency and improving system efficiency.
  - Designed and optimized MySQL database schemas, enhanced query execution by replacing complex inline queries with stored procedures and implemented efficient indexing strategies.
  - Implemented chunk processing, schedulers, hourly report generation, enabling efficient data handling and automation. Developed runtime production dashboard APIs to provide real-time insights and monitoring for critical business operations using PHP (Laravel), NodeJS (Express.JS, Loopback 4).
  - Maintained comprehensive development and functional documentation for each module and change request. Managed and version-controlled documentation in Git.
-

### **Impact & Achievements:**

- Enhanced system performance by optimizing API response times through efficient caching strategies (Redis) and advanced query optimizations.
  - Provided 24/7 support during Physical Inventory, a critical audit transaction for the manufacturing industry, ensuring seamless operations while managing high server loads and resolving process-related issues efficiently.
- 

### **Certifications**

- **AWS Certified Cloud Practitioner (CLF-C02)** – 2024
  - **API Testing Foundations** – 2023
  - **Certified in Supply Chain Management** – 2021
- 

### **Languages**

- English (Professional)
  - Hindi (Fluent)
  - Telugu (Fluent)
-