Ananda Naik *Lead Software Engineer*

✉ ananda.naik1105@outlook.com   ☏ +91-9738125136

in linkedin.com/in/ananda-naik-081855167   ◉ Bangalore, Karnataka

Bringing over 8 years of experience, I currently serve as a Lead Software Engineer (with Full stack developer), emphasizing team leadership, customer requirement gathering, solutioning within product constraints, optimizing API usage, and possessing technical expertise in AWS Services, Python, NodeJS, ReactJS, HTML & CSS, PHP, and various other technologies. Actively pursuing a challenging career opportunity, my goal is to secure a responsible position that actively contributes to the continuous enhancement of my practical experience.

🖳 SKILLS

Python ● ● ● ● ○
Flask, FastAPI, Pandas, Pytest, Scikit-learn, matplotlib

AWS Services ● ● ● ● ○
Lambda, API gateway, Dynamo DB, SQS, S3, SNS

OpenAI & Streamlit ● ● ● ○ ○
SDK

NodeJS ● ● ● ● ○
JavaScript, HTML, CSS

API Integration ● ● ● ● ○
3rd party API integrations

React ● ● ● ○ ○
Single web page application

CI CD ● ● ● ○ ○

System Designing ● ● ● ○ ○

MySQL ● ● ● ○ ○

🧠 SOFT SKILLS

- Problem Solving
- Customer Interaction (CRM)
- Technical Consultant
- Code Review And Deployment
- Team Leadership
- Daily Scrum and Monthly Review

🎓 EDUCATION

2013 – 2016
Bangalore, India

BE - CSE (CGPA - 8.4), *PES University*

💼 PROFESSIONAL EXPERIENCE

10/2018 – Present
Bengaluru, India

Lead Software Engineer, *LeadSquared*

- Developing custom internal APIs using Python with Flask and FastAPI frameworks, tailored to specific business needs.
- Building internal product features using OpenAI and Streamlit to enhance automation and user experience.
- Proficient in Node.js, with hands-on experience creating AWS Lambda functions and configuring API Gateway with X-API-Keys for secure access.
- Extensive experience with AWS services, including Lambda, API Gateway, DynamoDB, S3, SQS, SNS, and Amplify (for deploying React applications).
- Architected solutions for data-intensive workflows using AWS Lambda, S3, SQS, and DynamoDB, optimizing the processing of large data volumes via queuing mechanisms.
- Delivered 30+ Python (3.7+) projects, integrating with third-party APIs to transmit data across external platforms.
- Designed and implemented a high-performance Python service capable of handling millions of records efficiently using multi-threading and API integrations to reduce processing time.

- Integrated multiple third-party APIs, including Razorpay, PayU, Zoho, and Salesforce, enabling seamless data exchange and automation; also developed responsive UIs using React, HTML, and CSS.
- Implemented robust authentication mechanisms (JWT, OAuth 2.0, Basic Auth) across Flask, FastAPI, and Node.js applications to ensure secure data handling.
- Developed several single-page applications (SPAs) using React (class-based components), styled with Semantic UI, Bootstrap, and Material UI frameworks.
- MySQL queries for data extraction using joins between multiple tables.
- Leading a 6-member team in the Solution Engineering group for over 3 years, consistently receiving positive feedback from team members and leadership.
- Experienced in project management tools, including Rocketlane and Jira, to track development, tasks, and deliverables.
- Facilitating daily scrum meetings to review progress, resolve integration issues, and ensure alignment on timesheet and delivery goals.

08/2016 – 10/2018
Bengaluru, India

Senior Software Engineer, *WNS*
- Secured Rest-APIs for notable clients including Danone, Valora, F&A Telkom, and five additional projects. Providing guidance and leadership in the creation of APIs.
- Conducted PHP code reviews and optimization processes, utilizing GIT for code commits.
- Developed a new feature named Admin Console, involving work on JavaScript, jQuery, and the integration of front-end and back-end components. This enhancement provides greater customization capabilities for the product.
- Established connectivity with Hive and formulated Hive queries for Big Data projects.
- Specialties encompass Rest API, JWT, API security, PHP, MySQL, and GIT.
- Contributed in a start-up environment, involved in building a product from the ground up.

🎤 TEAM TRAINING

LeadSquared, *Product Knowledge*
- Given the LeadSquared features knowledge for new employees including API documentation, Lapp (nodejs code snippet), Batch job (python > 3.7)
- Conducted product training on the newly released Universal Data Sync (UDS) feature, designed to enable business analysts to seamlessly integrate data using simple APIs.

📁 MAJOR PROJECTS

Physics wallah, *Custom Development & Onsite Demo*
- Successfully onboarded a new customer and made them live within 3 months by efficiently handling all custom work and leveraging product features for optimized implementation.
- Effectively utilized LeadSquared's new UDS feature to support a new customer, enabling faster real-time data processing for over 1.3 million records flowing into LeadSquared daily.

Byjus
- Led custom work for all 42 accounts, managing a team of two junior members for a continuous period of 1.5 years.

🏅 AWARDS

Star of the Quarter, *5 times*
- Outstanding performance in the timely delivery of custom assignments from various customers.

League of champions
- Best Performance

🧠 INTERESTS

| Startup Enthusiast | Solution Architect | AWS Services | Code Performance Enhancement |

| Software Development | Generative AI |