NIKITA MANTRI
Technical Lead / Engineering Manager

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Address : Pune, India
Date of Birth: 18-10-1993

Seeking Technical Lead or Engineering Manager role leveraging 7+ years of expertise in developing scalable, high-performance software solutions using Java, .NET, and Cloud technologies. Proven ability to lead cross-functional teams, drive end-to-end project delivery, and collaborate with clients to align technical solutions with business objectives. Expertise in microservices architecture, cloud-native development, and DevOps practices ensures the delivery of efficient and secure deployments. Passionate about contributing to a company's growth and success through technological innovation.

Professional Summary

- Developed and deployed scalable, high-performance software solutions using Java, .NET, and Cloud technologies.
- Led teams through the complete software development lifecycle (SDLC), ensuring timely project delivery.
- Designed and implemented Cloud-based infrastructure with a focus on security and scalability.
- Successfully collaborated with clients to align technical solutions with business goals.
- Reduced deployment time through the implementation of CI/CD processes.
- Ensured compliance with security best practices and mitigated potential risks.
- Mentored junior team members on technical best practices and contributed to the development of business continuity plans to minimize downtime and data loss.
- Led a process compliance initiative as part of the Stanford Seed Transformation Program - resulting in improved adherence to industry best practices.

Career Timeline

1 Apr 2022 - Present
Project Lead
Yodaplus

2 Aug 2020 - Mar 2022
Senior Software Engineer
Yodaplus

3 Oct 2015 - Jun 2017
Assistant Systems Engineer
Tata Consultancy Services

Work Experience

Apr 2022 - Present
Project Lead
Yodaplus (Pune, India)

Leading and supporting development and delivery on multiple projects for a US-based development bank providing custom financial solutions and advice

- Led a team of 5 software engineers through the full SDLC to deliver a credit risk control automation solution, minimizing manual errors and enhancing operational efficiency.
- Engineered and implemented secure and scalable Azure cloud infrastructure, leveraging Role-Based Access Control (RBAC) to enhance data security and user access management.
- Developed lightweight and efficient backend services using Azure Functions for a microservices architecture, implementing scalable design patterns to ensure system resilience and performance under high load.
- Managed client communication and collaboration as the primary technical liaison, guaranteeing seamless alignment with project deliverables and stakeholder expectations.
- Optimized CI/CD pipelines to achieve a 30% reduction in deployment time, accelerating release cycles and enabling faster time-to-market for new features and updates.

Aug 2020 - Mar 2022
Senior Software Engineer
Yodaplus (Pune, India)

Technical Skills

Skill	Rating
Java	★★★★⯪
Spring Boot	★★★★☆
Azure Cloud	★★★★⯪
.NET	★★★★☆
Microservices	★★★★⯪
SQL	★★★★☆
Docker	★★★⯪☆
Kubernetes	★★★⯪☆
CI/CD	★★★★☆
Agile	★★★★☆
Service Now	★★★★★
REST APIs	★★★★★
LangChain	★★⯪☆☆
Python	★★⯪☆☆

Soft Skills

Communication
Teamwork
Leadership
Problem-Solving
Adaptability
Client Management
Time Management
Mentoring
Creativity
Code Review

Core Competencies

Cloud Computing (Azure)
Software Development & Architecture
Technical Leadership & Team Management
Client Communication & Collaboration
Problem-Solving & Solution Delivery

Education

Bachelor of Technology
RAJASTHAN TECHNICAL UNIVERSITY, Jaipur, India
2011 - 2015

Certifications

- **LangChain- Develop LLM powered applications with LangChain** (Udemy - 2025)
- **Google Project Management** (Google on Coursera - 2025)
- **Introduction to Artificial Intelligence** (National Association of State Boards of Accountancy (NASBA) - 2025)
- **Java Advanced Concepts for High Performance Development** (LinkedIn - 2025)

Achievements

- Represented Yodaplus at Singapore Fintech Festival '22
- Represented Yodaplus at Finovate Fall NYC '24

Developed and delivered Treasury Management Solution and Moody's FACT Framework integration for US Based development bank

- Developed a data hub service integrating upstream data feeds (Bloomberg, Clearwater, JPM) with downstream systems (Clearwater, Peoplesoft), ensuring seamless data flow and improved data consistency across systems.
- Implemented Azure Data Factory pipelines and event triggers enabling automated and efficient data processing and movement across various systems. This streamlined data workflows and reduced manual effort.
- Integrated Moody's product for Company/Country Ratings using FACT SDK and REST APIs, enhancing data availability for credit risk assessments and decision-making.
- Designed and implemented a microservices architecture resulting in improved data accessibility and system reliability. This approach also provided better scalability and maintainability of the data hub.
- Conducted client demos, translated business requirements into technical specifications, and ensured timely implementation of solutions, demonstrating strong communication and problem-solving skills.

Oct 2015 – Jun 2017
Assistant Systems Engineer
Tata Consultancy Services (Mumbai, India)

- Collaborated with clients to understand their requirements and devised tailored software solutions leveraging an in-house Java framework based on Struts and Hibernate.
- Developed and implemented software applications using Java Server Faces (JSF) technology, along with JavaScript, for enhanced user interfaces and user experience.
- Worked on optimization of iON ERP solution leveraging a deep understanding of the software development lifecycle (SDLC) and ensured timely and effective delivery of the solutions

Projects

Bloomberg Mars Risk Automation
- Leading development of a BMR automation project to streamline data processing.
- Fetches data from Azure Databricks, applies business rules transformations, and delivers output to Bloomberg FTP.
- Automated workflow reduced report generation time by 95%, significantly optimizing performance.
- Ensures accuracy, compliance, and efficiency in financial data processing.

Social Media Data Scraper Using LangChain
- Built a LinkedIn and Twitter crawler application using Python and LangChain.
- Scraped public profile information and posts from both platforms useful for lead generation, competitive analysis and research.
- Implemented web scraping techniques to ensure efficient data extraction.
- Designed a streamlined UI to display extracted insights effectively.