

# Naveen Kandagatla

Hyderabad, Telangana, India. 

+91 9989262918 

Naveen0905@gmail.com 

<https://www.linkedin.com/in/naveenkandagatla/> 

As a seasoned Senior Software Engineering Manager, I bring a unique combination of discipline, optimism, and passion to my leadership role. With over 16 years of experience, I am committed to delivering exceptional software products and building trust within engineering teams. My goal is to inspire and guide my team to success while continuously improving our systems and processes.

## Technical Skills

- Proficient in C#, Asp.net, R, Python, Java, JavaScript, and Node.js
- Software Design: Experienced in scalable and distributed software product design
- Databases: Knowledgeable in SQL, DocumentDB, KeyValue datastores, and Azure Data Explorer
- Distributed Systems: Skilled in implementing Microservices, Service Fabric, Rest API, and API design
- Full-stack Development: Full-stack end-to-end development experience
- Machine Learning: Familiar with machine learning implementations and worked with data scientists to scale models
- Live Site Management: Experience in live site management, Continuous Integration and Continuous Deployment (CI/CD), Azure DevOps, and Left Shift Engineering process
- Diagnostics: Proficient in monitoring, diagnostics, and troubleshooting
- Experienced in using Redis, Elastic Search, and Bloom Filter
- Architecture: Hands-on experience with architecture patterns and design patterns

---

## Leadership Skills

- Stakeholder Management: Adept at managing stakeholders and mentoring teams to achieve shared goals.
  - Model, Coach & Care Philosophy: Strongly committed to the philosophy of leading by example, coaching, and caring for team members.
  - Cross-functional & Cross-geo Teams: Experienced in leading and working effectively with diverse, cross-functional, and cross-geographic teams.
  - Partner & Stakeholder Relationships: Skilled in building strong relationships with partners, stakeholders, and customers to develop a clear product roadmap.
  - Customer-focused: Strong focus on putting the customer first, delivering value, and continuously improving the customer experience.
  - Talent & Vendor Management: Experienced in recruiting top talent, managing vendors, and building a high-performing team.
  - Team Building: Successful track record of building teams from scratch and setting a clear vision and roadmap for their success.
-

## Education

- DEC 2015: Completed Certificate in Engineering Excellence, Big Data Analytics & Optimization from Internal School of Engineering in Hyderabad.
- JUNE 2002 to MAY 2006: Earned B.E in Electronics & Communication from Osmania University in Hyderabad.

---

## Experience

APRIL 2022 - PRESENT

**Senior Engineering Manager/** Fabric, Remote

### Platform components for B2C scenario

Role: Senior Engineer Manager & leading a team of 9 (in Growth Stage).

- Platform Development: Led the development of a horizontal platform team to address key product requirements such as authentication and authorization, data publishing platform (syndication), and workflow automation (BPMN).
- Partner & Customer Engagement: Drove discussions with partners, delivery teams, system implementers, and customers to gather requirements and deliver solutions.
- Product Roadmap: Created a roadmap with phased approaches, including MLP, P0, and P1 items, and defined clear KPIs to measure success.
- Architectural Changes: Driven design and architectural changes to meet clearly defined goals and improve the overall platform.
- Live Site Management: Managed the live site of applications and ensured continuous improvement through engineering and performance optimizations.
- Team Leadership: Coached teams, fostered transparency, and was responsible for team growth and development.
- Resource Management: Managed resources and capacity planning to ensure the delivery of high-quality products and services.
- Vendor Negotiations: Participated in negotiations with 3rd-party software vendors and pricing to align with the company's long-term vision.

MAY 2012 – APRIL 2022

**Senior Software Engineering Manager/** Microsoft, Hyderabad

### Office 365 Security Product (Microsoft Defender for Office)

Role: Senior Software Engineer Manager & leading a team of 10.

- Defender for Office: Contributed to the Office 365 Security Product (Microsoft Defender for Office) by processing logs, improving user experiences, generating alerts, and building data pipelines for researchers.
- Data Processing: Handled terabytes of data daily, ensuring the scalability, reliability, and observability of the system.
- Microservices & API Design: Designed and implemented microservices, APIs, and defined SLOs and KPIs to improve system performance.

- Global Collaboration: Worked with teams across multiple geographies (U.S., Israel, China, India) to achieve common goals.
- Product Roadmap: Collaborated with stakeholders and product owners to create a roadmap for the future of the application.
- Live Site Management: Managed the live site of the application and ensured continuous improvement through engineering and performance optimizations.
- Team Leadership: Coached teams, fostered transparency, and was responsible for team growth and development.
- Architectural Changes: Led the design and execution of architectural changes in the system to improve performance and scalability.

### **Unified Telemetry Platform CSEO DevOps, Learning & Readiness**

As a Senior Software Engineer,

- was part of a common telemetry platform used by hundreds of applications generating 250TB of data monthly.
- Participated in architectural discussions and worked with multiple teams to standardize schema and measure the health of all applications uniformly. Implemented autocorrelation of telemetry events with SDKs in various languages.

As a Software Engineering II,

- defined and executed consistency measures for the team's engineering hygiene across the organization.
- Extended the SonarQube AAD plugin for enterprise needs and created data pipelines for builds, releases, and pull request details.
- Explored and implemented machine learning opportunities in the learning domain such as recommendations and clustering and enhanced the application architecture to integrate with machine learning models.
- Participated in integration with SuccessFactors, Pluralsight, LinkedIn Learning, and Orielly.

JULY 2010 – APRIL 2012

### **Senior Software Engineer/Thomson Reuters, Hyderabad**

- Played Major Role in Design, Development & Testing phase of implementing Point-in-time import functionality.
- Played Major Role in Architecture of the import functionality in Point-in-time.
- Worked on enhancing performance of some of the existing features.
- Interacting with the Business team to gather the new requirements for every release.

NOVEMBER 2006 – JUNE 2010

### **Associates - Projects/Cognizant Technology Solutions, Hyderabad**

- Experienced complete SDLC
- Worked with client on business requirements.
- Involved in implementing the Replication for a specific project requirement.
- Played vital role in Architecture design and implementation of Video Analytics module.
- Was part of Deployment of the application.
- Participated in internal & CMM Level audits.