

Aniket Maithani

DevOps Engineer & Technical Consultant

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Location: Gurgaon, India

[Blog](#) [Stack Overflow](#) [LinkedIn](#)

Seasoned Engineering Manager and DevOps/Software Engineer with 11 years of experience delivering high-quality software through efficient and scalable infrastructure. Progressive leadership experience from Technical Consultant to CTO and now Sr. Engineering Manager at Paytm. Expert in cloud architectures, DevSecOps, and team leadership with a proven track record of driving business growth through technical excellence. Skilled in AWS optimization, high-traffic infrastructure design, and implementing security compliance standards. Successfully led teams of 10+ engineers while increasing GMV and revenue across multiple organizations. Strong advocate for DevOps culture that enhances communication and streamlines software development processes.

Professional Experience

Sr. Engineering Manager

01/2025 — Present

Paytm Noida

- Acquired from GetPlus to lead Paytm's Gold Division and oversee technical delivery
- Serve in strategic architectural role providing technical direction across multiple teams
- Successfully increased GMV by 2x within first 2 months of leadership
- Lead architectural decisions for scaling high-performance financial systems
- Coordinate between business requirements and technical implementations to deliver impactful solutions

Chief Technical Officer

12/2022 — 12/2024

GetPlus Remote

- Designed and implemented infrastructure capable of handling high traffic loads and peak usage periods
- Executed AWS cost optimization techniques resulting in significant infrastructure savings
- Led and mentored a cross-functional team of 10+ engineers including frontend, backend, and infrastructure specialists
- Implemented DevSecOps practices and ensured compliance with ISO standards and CIS security benchmarks

- Contributed to 1.5x quarter-over-quarter revenue growth through technical innovation and system reliability
- Oversaw all technical aspects of the startup from architecture decisions to production deployments

Technical Consultant

09/2021 — 12/2022

Independent Consultant *Bengaluru/Gurgaon*

- Helped startups grow and automate CI/CD pipelines for better delivery ensuring SLAs for uptime were consistently met
- Implemented infrastructure as code solutions with Terraform for cloud provisioning and Ansible for configuration management
- Led cross-functional collaboration promoting DevOps culture for effective communication and efficient software development processes
- Architected and implemented cloud-native solutions reducing deployment time by 40% for client applications

Team Lead

01/2021 — 09/2021

Gale Agency Private Limited *Remote*

- Led cross-functional teams on data extraction and sanitization projects
- Implemented responsive, scalable, and user-friendly web applications meeting business requirements
- Developed solutions using ReactJS, Python, and AWS services (REDSHIFT, ATHENA, RDS)

Sr. Software Engineer

10/2018 — 01/2021

Patchus Communications

- Implemented CI/CD pipelines from the ground up to automate and scale development workflows
- Established Infrastructure as Code (IaC) for consistent and repeatable infrastructure provisioning
- Orchestrated containerized environments using Docker and Kubernetes
- Integrated automated testing and monitoring to ensure code quality and application performance
- Managed version control with Git for effective code collaboration and change management
- Implemented configuration management with Ansible and Chef for server automation
- Led migration of infrastructure from AWS to GCP with zero downtime

Product Manager/Sr. Architect

10/2016 — 10/2018

Radiowalla Networks Private Limited *Bengaluru/Gurgaon*

- Developed and implemented automated video analytics pipeline using Python and OpenCV
- Designed and built data processing and storage systems for large-scale video datasets using AWS S3 and EC2
- Created machine learning models to extract features from video data, achieving 90%+ accuracy
- Optimized video processing algorithms for real-time performance, reducing processing time by 50%
- Collaborated with cross-functional teams to integrate video analytics into security systems and marketing tools
- Implemented continuous integration and deployment to streamline development processes

Software Developer

06/2014 — 09/2016

NeuronMe *New Delhi*

- Designed and developed ML pipelines using Python, scikit-learn, and TensorFlow
- Implemented data preprocessing, feature engineering, and hyperparameter tuning for ML models
- Built scalable data processing systems using AWS S3, EC2, and SageMaker
- Created custom ML models for image recognition, NLP, and anomaly detection with up to 95% accuracy
- Optimized ML pipelines reducing training time by 50% and improving prediction latency by 75%
- Integrated ML models into production systems including chatbots and recommendation engines

Education

M.Sc. Information Technology

Jun 2017 — Jun 2018

Uttarakhand Technical University *Dehradun*

Completed with 72% aggregate

Key subjects: Operating Systems, Data Structures, Human-Computer Interaction, Programming

B.Tech. Computer Science & Engineering

Jun 2010 — Jun 2014

Amity University *Noida*

Graduated with 68% aggregate, A+ in final year project

Key subjects: Programming Languages, Computer Architecture, AI & ML, Distributed Systems, Cloud Computing, Network Security

Technical Skills

- DevOps
- CI/CD
- AWS /GCP
- Containerization
- Python
- SQL
- Django
- Flask
- Git
- JIRA
- Notion
- Machine Learning
- IaaS
- OpenCV