Nidhin B — Cloud Solutions Architect

Kerala, India

✉ ni8hin@gmail.com • in ni8hin • ○ ni8hin

Profile Summary

Cloud Solutions Architect and DevOps Engineer with strong experience in designing, deploying, and operating scalable cloud infrastructure. Proven track record of improving deployment speed, system reliability, and operational efficiency through automation, monitoring, and close collaboration with engineering teams.

Skills

Cloud Platforms: Amazon Web Services (AWS)
Containerization: Docker, Docker Compose, Coolify
CI/CD & Automation: GitHub Actions, Terraform, Ansible
Monitoring & Observability: AWS CloudWatch, Grafana, Prometheus
Databases & Backend: MySQL, Supabase
Version Control: Git, GitHub
Operating Systems: Linux
Project & Team Tools: Slack, Linear, Notion

Management & Leadership

Led DevOps execution across multiple projects, coordinating teams of 5–8 engineers.
Mentored junior engineers and interns on deployment workflows, DevOps practices, and production readiness.
Managed sprint planning, task prioritization, and delivery timelines to ensure on-time releases.
Oversaw release planning, deployment validation, and production readiness checks.

Professional Experience

Cloud Solutions Architect   Nov 2025 – Present
Psypher AI   India

○ Reduced deployment time by approximately **60%** by designing and implementing automated CI/CD pipelines.
○ Led DevOps support for **2 production platforms**, successfully scaling them from beta to live environments with zero critical post-release incidents.
○ Maintained **99.9% uptime** across production workloads through proactive infrastructure design and capacity planning.
○ Implemented centralized monitoring and logging, reducing production incidents by **35%** and improving mean time to recovery (MTTR) by **30%**.
○ Standardized deployment and release processes, reducing failed deployments by **40%** and improving release stability across environments.
○ Optimized cloud resource utilization, achieving a **20–25% reduction** in monthly infrastructure costs.
○ Led infrastructure planning and delivery for concurrent projects, aligning DevOps execution with product scalability goals.

DevOps Engineer   Dec 2021 – Oct 2025
Indian Institute of Technology, Delhi   Delhi, India

- Managed cloud infrastructure supporting multiple research and internal applications with **99.9% service availability**.
- Automated deployment and configuration workflows, improving deployment efficiency by approximately **40%**.
- Streamlined release processes, reducing manual intervention and configuration errors by **30%**.
- Enhanced monitoring and alerting, decreasing incident response time by **30%**.

Junior System Engineer   Jun 2021 – Oct 2021
Crozaint Technologies Pvt Ltd   Kochi, India

- Managed cloud environments hosting **10+ services** across development and production.
- Implemented monitoring and access control improvements, increasing system stability and security.

Software Engineer   Jul 2019 – Sep 2020
VVDN Technologies Pvt Ltd   Kochi, India

- Contributed to performance and stability improvements in production software systems.
- Supported Linux-based environments for deployment, testing, and maintenance.

Education

Bachelor of Technology in Computer Science and Engineering   2015 – 2019
APJ Abdul Kalam Technological University   Kerala, India
CGPA: 6.8 (Completed coursework alongside hands-on industry projects)