

Gourav Pathak

Gurgaon, India | +91-9958-265-888 | gouravniit@icloud.com | linkedin.com/in/gourav-pathak-63266560 | gouravniitdev.in

PROFESSIONAL SUMMARY

DevOps and Site Reliability Engineer with 9+ years of experience, specializing in backend/frontend security, cloud infrastructure, and automation. Skilled in modernizing CI/CD pipelines with Harness, Artifactory, and Jenkins, and developing in-house DevOps tools using Node.js, SQL, PowerShell, and Angular. Adept at ensuring system reliability through monitoring, incident response, and secure infrastructure management, delivering scalable solutions for high-availability systems.

SKILLS

- DevOps: CI/CD (Jenkins, Harness, GitLab CI), Docker, Kubernetes, Artifactory
- SRE: Incident Response, SLA/SLO Management, Prometheus, Grafana, ELK Stack
- Cloud Infrastructure: AWS, GCP, Azure, Terraform, Infrastructure as Code (IaC)
- Security: Secure API Development, OAuth, JWT, XSS/CSRF Prevention, Penetration Testing
- Programming: JavaScript, TypeScript, PowerShell, Node.js, Angular, Python, Go
- Databases: SQL, MongoDB
- Tools: Ansible, Git, Datadog
- Soft Skills: Problem-Solving, Cross-Functional Collaboration, Root Cause Analysis

WORK EXPERIENCE

DevOps & Site Reliability Engineer | Fidelity Information Services (FIS), Gurgaon

May 2019 – Present

- Modernized CI/CD pipelines using Harness, Artifactory, and Jenkins, reducing deployment times by 35% and ensuring artifact management for 10+ projects.
- Managed Kubernetes clusters on AWS, achieving 99.99% uptime for 10+ microservices through auto-scaling and self-healing configurations.

- Developed and monitored SLOs/SLIs with Prometheus and Grafana, improving system reliability by 20% through proactive incident mitigation.
- Automated infrastructure provisioning with Terraform and Ansible, enabling secure, scalable environments across AWS and Azure for 5+ applications.
- Led incident response for critical systems, reducing mean time to resolution (MTTR) by 40% using in-house developed tools (Node.js, Angular) for automated alerting and detailed postmortems.
- Implemented secure coding practices, reducing XSS and CSRF vulnerabilities in frontend applications by 30%.

DevOps Engineer (Transition Role) | Fidelity Information Services (FIS), Gurgaon

Jan 2016 – Apr 2019

- Developed in-house DevOps tools using Node.js, SQL, PowerShell, and Angular, streamlining deployment and monitoring for 5+ projects and reducing manual effort by 50%.
- Performed manual deployments using PowerShell scripting, ensuring consistent delivery of applications across development, staging, and production environments.
- Collaborated with development teams to integrate in-house tools with existing workflows, improving deployment accuracy and enabling version control for 100+ releases.

UI/UX Developer | Concentric, Gurgaon & NIIT, Jamshedpur

Jan 2013 – May 2015

- Built secure internal web applications with JavaScript and HTML/CSS, incorporating WCAG accessibility standards and reducing user-reported issues by 15%.
- Designed high-fidelity prototypes and conducted user research, contributing to a 10% increase in user engagement across 5+ projects.

EDUCATION

Bachelor of Science in Information Technology | Karnataka University, Karnataka
Jan 2011 – Dec 2014

AWARDS

- Elite Award for Outstanding Performance, 2017