

DEEPAK GUPTA

Senior DevOps Engineer | DevSecOps | GitOps

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PROFESSIONAL SUMMARY

DevOps and DevSecOps Engineer with 9 years of overall engineering experience and recent ownership of CI/CD, GitOps, and cloud delivery for Banking, Digital Wallet, and Trading platforms. Hands-on with Advanced Linux, Shell Scripting, GitHub Actions, Terraform, AWS, Kubernetes, Docker, Ansible, GitOps, and DevSecOps. Collaborates with product and engineering teams using Jira and Slack to ship secure, automated releases.

TECHNICAL SKILLS

DevOps: CI/CD Pipelines, GitHub Actions, GitOps, DevSecOps, Docker, Kubernetes, Ansible, Terraform

Cloud and OS: AWS Cloud, Advanced Linux, Shell Scripting

Collaboration: Slack, Jira, Agile Methodologies

Application Engineering: Application Development, API Integration, Security Management, Android Application Development

PROFESSIONAL EXPERIENCE

Senior Software Engineer L2 (DevOps / DevSecOps)

Puresoftware Technology Pvt Ltd | September 2023 - February 2026 | Noida, India

Roles and Responsibilities

- Owned DevOps delivery for I-Trust and Absa Banking, covering CI/CD pipelines, GitOps workflows, environment provisioning, and production releases.
- Implemented DevSecOps controls in pipelines including automated security checks, secrets handling, and gated promotions for Banking and Trading workloads.
- Built and maintained CI/CD pipelines using GitHub Actions to automate build, test, security scan, container image publish, and deployment.
- Designed GitOps-based deployment flows for consistent, auditable releases to Kubernetes on AWS.
- Provisioned and managed AWS cloud infrastructure as code using Terraform.
- Containerized services with Docker and deployed/operated workloads on Kubernetes.
- Automated configuration and repeatable server tasks with Ansible and Shell Scripting on Advanced Linux.
- Coordinated sprint work, incidents, and release communication through Jira and Slack with development, QA, and security teams.
- Analyzed customer and security requirements and proposed technical solutions for scalable, API-centric platform delivery.

Highlights

- I-Trust: Enabled secure, high-availability Trading and Investment releases through GitHub Actions CI/CD, DevSecOps scanning, Docker/Kubernetes delivery, and GitOps promotion during trading hours.
- Absa Banking: Delivered DevOps and DevSecOps pipelines for a Banking and Digital Wallet platform on AWS, with Terraform-managed infrastructure and automated Kubernetes deployments.
- Lestari Banking: Supported release automation and environment consistency for a cross-platform Banking and Digital Wallet platform.

Senior Software Engineer

Indipaisa Payment Services | March 2022 - September 2023

Roles and Responsibilities

- Developed scalable, modular, and API-centric infrastructures for payment and merchant products.

- Collaborated with cross-functional teams to design software solutions and plan sprint deliverables.
- Identified and resolved complex technical issues to improve application functionality.
- Managed UI/UX updates and API changes to keep sprints on track.

Highlights

- Delivered Indipaisa Advisor to simplify sales pipeline management and improve field productivity.
- Built Indipaisa Business App so merchants could track sales, view real-time statistics, and receive payment notifications.

Android Developer

Bestone Industries Private Limited | May 2021 - March 2022

Roles and Responsibilities

- Partnered with UI/UX designers to implement fully functional native Android applications.
- Managed the Android application lifecycle from planning through deployment and production support.
- Developed features using MVVM architecture to keep the codebase maintainable.
- Optimized app performance and addressed issues identified through crash analytics.

Highlights

- Improved application stability by using MVVM and crash-analytics driven fixes.
- Streamlined release readiness through structured planning, development, and post-release support.

Android Developer

Angiratech Technologies Pvt Ltd | March 2017 - June 2019

Roles and Responsibilities

- Developed visually appealing Android applications focused on user experience.
- Worked with cross-project teams to build user-driven apps based on customer feedback.
- Integrated libraries and APIs to extend application functionality.

Highlights

- Contributed to consumer Android products including social, gaming, education, and e-commerce experiences such as Meest App, Games91, School Trick App, and DryFruitswala.
- Meest App: social sharing with live streaming, video chat, and user engagement features.
- School Trick App: teacher and student attendance tracking with communication between teachers and families.
- DryFruitswala: e-commerce Android app for dry-fruit shopping.
- Games91: fantasy-based online gaming product development.

Software Engineer

Data Infosys Limited | December 2015 - January 2017

Roles and Responsibilities

- Collaborated with backend teams to implement and consume APIs.
- Wrote scalable and maintainable code to support long-term product stability.
- Enhanced existing systems through integration of new technologies.

Highlights

- Strengthened client applications by delivering reliable API-backed features.
- Improved maintainability of existing modules through cleaner, reusable code.

Trainee Android Developer

HTS Solution Solutions Pvt Ltd | July 2014 - October 2015

Roles and Responsibilities

- Developed Android applications using core Java and Android Studio.
- Completed on-the-job training covering industry processes and development practices.
- Supported onboarding of new trainees.

Highlights

- Built a foundation in native Android development, Android Studio, and team delivery processes.

KEY PROJECTS

- I-Trust: Trading and Investment platform DevOps/DevSecOps - GitHub Actions CI/CD, GitOps, Kubernetes, Docker, AWS, Terraform.
- Absa Banking: Banking and Digital Wallet DevOps/DevSecOps - CI/CD, AWS, Terraform, Kubernetes, security-gated releases.
- Lestari Banking: Banking and Digital Wallet release automation and environment management.
- Indipaisa Advisor: Sales pipeline management mobile app.
- Indipaisa Business App: Merchant sales tracking with real-time statistics and payment notifications.
- Meest App: Social sharing app with live streaming and video chat.
- Games91: Fantasy online gaming product.
- School Trick App: Attendance tracking and teacher-family communication.
- DryFruitswala: E-commerce mobile app for dry fruits.

EDUCATION

Master of Computer Applications (MCA), Uttar Pradesh Technical University (UPTU), 2014

Bachelor of Computer Applications (B.C.A.), Dewan Institute of Management Studies, Meerut, 2011

Higher Secondary (XIIth), 2008

Secondary (Xth), 2006

LANGUAGES

English, Hindi