



# SARANYA GUPTA

Cloud-DevOps Consultant

## CONTACT

+91 8095909064

[Saranya.gupta1@gmail.com](mailto:Saranya.gupta1@gmail.com)

## LANGUAGES

English  
Hindi

## TECHNICAL SKILLS

### ❖ TOOLS AND PLATFORM

- Confluence
- Jira
- GIT/SVN/CVS/VSS
- MySQL
- Eclipse
- Service Now (SNOW)

## PROFILE

Over 10+ Years of IT experience as DevOps & Cloud engineer with expertise in areas of Software Configuration Management, automation, optimization, version Control, DevOps/Build, and release management. Experienced with the Cloud services - AWS & Azure. Brings maturity, enthusiasm, and a drive to learn new technologies along with real world experience.

- ❖ Worked as a Technical Lead wherein responsible for handling multiple devops tools and cloud technologies used throughout the organizations. Working knowledge of transforming the business requirements into working functionality.
- ❖ Worked on successful migration of project to AWS Cloud Services. Complete end to end Infrastructure setup on AWS.
- ❖ Assisted the App Engineers in automating the deployment process for all environments using Jenkins and GIT/Bit bucket for Continuous integration and improvement.
- ❖ Experience in variant domains Insurance, Healthcare, Telecom, Education and E-learning, Public and Industry sector.

## EDUCATION HISTORY

- ❖ B. TECH IN INFORMATION TECHNOLOGY FROM ABESIT [2010~2014]
- ❖ 12TH FROM CHILDRENS ACADEMY [2009-2010]
- ❖ 10TH FROM INGRAHAM INSTITUTE [2007-2008]

## WORK EXPERIENCE

**Technical Consultant – Cloud Services at Coforge Ltd, Gr Noida**  
May 2022 – Present

### Project: IAG -Iberia May 2024-Present

- ❖ Worked on AWS cloud, architecting high availability, scalable and fault tolerant architectural solutions to clients to help with successful migration from on premise to AWS cloud
- ❖ Implemented CI/CD pipeline through Github Actions/Runners- that decreased deployment times by 50% and increased release frequency from monthly to

## ❖ TECHNOLOGIES

- Terraform
- AWS
- Azure DevOps
- Terraform Cloud
- Docker
- Jenkins
- DevOps
- Ansible

## STRENGTH

- ❖ Ability to resolve application critical issues quickly
- ❖ Commitment, sincerity and punctuality
- ❖ Technical ability to train newly hired to enhance their knowledge and skills

weekly, enhancing product delivery speed and reliability.

- ❖ Re-architected the entire AWS infrastructure using AWS services and terraform, reducing costs by 25% and improving deployment speed by 40%
- ❖ Built and deployed Docker containers to break up monolithic app into microservices and resolving software inconsistencies
- ❖ Scripted cloud-based infrastructure solutions in AWS using EC2, S3, RDS, Lambda and managed services.
- ❖ Managed Git repositories and configured fully automated CI/CD pipelines using Github Actions.
- ❖ Implemented monitoring solutions using AWS CloudWatch and SNS to provide real-time alerts, reducing system downtime.

### **Project: Eurostar June 2023 - May 2024**

- ❖ Managed provisioning of AWS infrastructures using cloud formation and terraform.
- ❖ Responsible for the creation of all Infrastructure/network resources, Security Groups, as well as IAM objects in each environments/account.

### **Project: Nutrisystem May 2022 – June 2023**

- ❖ Worked on successful migration of the Nutrisystem project to AWS Cloud Services. Complete end to end Infrastructure setup on AWS.
- ❖ Hands-on experience with EC2, ECS, ELB, EBS, S3, VPC, IAM, RDS, Cloud watch, Autoscaling etc.
- ❖ Demonstrable experience with developer tools like code deploy, code build, code pipeline, design the overall virtual Private cloud VPC environment including server instance, subnets, high availability zones etc.
- ❖ Experience in managing onshore team and stakeholders.
- ❖ Design and develop cloud-native applications using AWS services such as ECS, EKS, and Fargate
- ❖ Develop and maintain cloud infrastructure using AWS services such as CloudFormation and CloudWatch
- ❖ Monitor and troubleshoot application performance using AWS services such as CloudWatch.
- ❖ Managed provisioning of AWS infrastructures using cloud formation and terraform.
- ❖ Responsible for the creation of all Infrastructure/network resources, Security Groups, as well as Nutrisystem-specific IAM objects in each environments/account.

### **Technical Lead at Sopra Steria, Noida**

#### **Oct 2021 – May 2022**

- ❖ Worked as a Technical Lead wherein I am responsible for handling multiple devops tools and cloud technologies used throughout the organizations.
- ❖ Leveraged Docker to build, test and deploy applications in different environments.
- ❖ Worked as an Ops and Support Lead of the tools – Jenkins, Docker, Nexus and SonarQube.
- ❖ Helped the team for successful transition of Gitlab and OpenShift tools.

- ❖ Strong experience of Jira, Team management and creation of Kanban Boards.

**Technology Analyst at Infosys Limited, Bangalore**  
**Mar 2018 - Oct 2021**

**Project: Cyber SOCX (Security Operational Centers) - Client RBS**  
**Oct 2018 – Oct 2021**

- ❖ Implementing & managing jobs and pipelines using StreamSets tool.
- ❖ Shell programming experience with Bash and Groovy  
Deep understanding of the Linux OS, shell scripts, cron jobs, etc.
- ❖ Good knowledge of Apache Kafka and zookeeper.
- ❖ Proven ability to pick up new skills and tool sets.
- ❖ Experience writing unit test in Jira board for appropriate application coverage required.
- ❖ Strong working knowledge of Cloud environment and tools.
- ❖ Establishing and running the processes for on-going maintenance monitoring support and security patching of a platform.
- ❖ Automating internal day to day activities using shell scripts.

**Project: OneSource - Client CITIBANK**  
**March 2018 - Sep 2018**

- ❖ Utilized java, enterprise, java bean and Apache struts web applications to develop fully automated client management systems.
- ❖ Wrote unit and integration tests using Junit (TDD), testing and Mockito.
- ❖ Utilized agile methodology/scrum (SDLC) to manage projects & team.
- ❖ Collaborated with developers to implement solutions, resolve problems & perform code reviews.
- ❖ Followed the development best practices such as version control, unit testing, CI, performance and security testing.

**Application Development Analyst at Accenture Services, Bangalore**  
**March 2015 - March 2018**

**Project: Internal Project**  
**Oct 2017 - March 2018**

- ❖ Experience working with CICD implementation.
- ❖ Proficient with Git and Git workflows.
- ❖ Good hands-on knowledge of Source Code Management (Version Control System) tools like Git and Subversion.
- ❖ Proficient in developing Continuous Integration/ Delivery pipelines.
- ❖ Experience with automation/ integration tools like Jenkins.
- ❖ Experience with Docker and workflow management tool - Airflow.
- ❖ Knowledge of major cloud service providers, like AWS, Azure.
- ❖ Virtualized the servers using Docker for the test environments

---

and dev-environments needs, also configuration automation using Docker containers.

- ❖ Experience in Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
- ❖ Database - MySQL administration experience.

**Project: IST Tools**

**Jan 2017 - Oct 2017**

- ❖ Strong knowledge of HPOO & RESOLVE tools.
- ❖ Collaborated with other DevOps engineers to maintain a deployment and management strategy - Assisting with creating and maintaining automation and monitoring framework - Developing automation using Shell scripting, groovy and PowerShell.
- ❖ Experience in Automation with technical expertise in HPOO & Resolve Tool and experience in installation, patching, customization, and configuration.

**Project: MHRA (Medical & Healthcare Products Regularity Agency)**

**May 2015 - Dec 2016**

- ❖ Worked in Agile team and developed UI by setting expectations and features priorities throughout development life cycle.
- ❖ Worked in AD team and got high level knowledge of the whole application and was handling huge number of changes by performing various operations as per business need.
- ❖ Involved in Understanding client requirements and architecture designing.
- ❖ Implemented JUnit test cases for DAO layer components.
- ❖ Responsible for troubleshooting the problems with configuration issues and issues related to development.
- ❖ Technology: Java, Struts, MySQL

**Software Developer at Fibsologic Limited, Noida**

**Sep 2014 - Feb 2015**

- ❖ Worked in the development team and updated the flow of information in the existing Education ERP System as per the business requirement.
- ❖ Involved in understanding client requirements, architecture designing and project development throughout the project's lifecycle.
- ❖ Technology used: JAVA & MySQL.