

# Priyanka Surwase

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## Summary

Experienced DevOps Engineer with a strong background in developing and implementing efficient software delivery processes and infrastructure. Skilled in utilizing industry-leading tools and technologies to automate deployments, monitor systems, and streamline development workflows. Proficient in cloud computing platforms, such as AWS and adept at leveraging containerization and orchestration tools like Docker and Kubernetes. Collaborative team player, adept at bridging the gap between development and operations teams to optimize performance and achieve continuous integration and deployment goals.

## Experience



### DevOps/Cloud Engineer

#### Globant

Sep 2021 - Present (1 year 10 months)

Worked closely with the development team to integrate new deployment processes and strategies to meet our feature requirements.

Work to oversee, design, implement and manage DevOps capabilities using CI/CD toolsets like Gitlab and Jenkins. Create Jenkins pipelines using Jenkins DSL/seed.

Created AMLs for mobile testing tools in pipeline.

Used Docker to run jobs on Docker images with the use of Docker executor and ran builds in separate and isolated containers.

Resolve the issues in deployment and cluster testing by making sure pipelines work as expected on Kubernetes clusters and verify if all integrations are working as expected and the cluster are ready to use by the customers.

Worked on integration of various mobile development tools in Gitlab pipeline for code coverage, lint, static code analysis.

Implement and maintain monitoring and alerting systems to ensure high availability and performance of applications and services using AppDynamics.

Reduce mean time to detect through monitoring improvements.

Collaborate with development teams to optimize software builds, releases, and testing processes.

Deploy, manage, and support large-scale infrastructure on the cloud and internal Kubernetes platform.

Experience with Servers, Infrastructure, Platform Sizing, Infrastructure Cost Reduction.

Implementing various development, testing, automation tools, and IT infrastructure.

Created infrastructure for a solution which enables running native iOS and Android mobile apps directly in the browser with the help of Terraform.

Ensuring the highest levels of systems and infrastructure availability by implementing High Availability and Disaster Recovery setup of application.

Worked on upload of symbolication files to Sentry crash reporting platform for debugging of application crash via shell script.

Worked with developers for resolving runtime failures/troubleshoot Build and deployment Issues with minimal downtime.



## DevOps Engineer

Accenture

Nov 2019 - Sep 2021 (1 year 11 months)

Interacting with clients and developers to get requirements and configuration files for application deployment.

Hands on experience of various source control system and repositories.

Maintaining source control branches and performing integrations with merge conflicts.

Designing, maintaining and streamlining of continuous Delivery solutions for end-to-end CI/CD pipeline setup of one click build deployments.

Responsible for creating complete CI/CD using Jenkins pipeline integrating tools like Docker, Ansible and Kubernetes.

Write Ansible Playbooks to provision several pre-production environments and several proprietary middleware installations.

Responsible for automation tasks which involves shell scripting.

Used SonarQube for continuous inspection of code quality and to perform automatic reviews of code to detect bugs.

Docker container creation and management, Docker file management, deploying microservices to Docker container.

Worked on container management tool Kubernetes. Created Kubernetes clusters for microservices deployment, managing pods, replica sets, Kubernetes networking, ingress and load balancers.

Worked on packaging of Kubernetes objects using Helm charts.

Build, maintain and support monitoring, alarming and scaling operations for cloud infrastructure.

Proficient with AWS Core Services including compute, networking, load balancing, databases, IAM

Adhering to critical Service Layers implemented with client and providing timely resolution/feedback to end user queries.

Experienced in observability practices and toolchains (Monitoring, Metrics, Logging, Alerts).

Perform necessary checks, apply monitoring tools and respond to alerts.

Writing and maintaining custom scripts to increase system efficiency and lower the human intervention time on tasks.

Promote a DevOps culture through building relationships with Development and Operations and driving enhancements to the end-to-end release process.



## Software Engineer

Tech Mahindra

Aug 2016 - Oct 2019 (3 years 3 months)

Performed routine ASG activities, proactive monitoring of application, regular health checks of application server.

Writing shell scripts to automate manual tasks.

Deployment activity on test and live environments.

Taking care of WebLogic and load balanced server.

Creation and Modification of scripts to reduce human toil.

Schedule and monitor jobs by SSH connectivity for servers.

Resolving Incidents, Service Requests and providing workaround solutions (outside of the application code) as a solution to restore service.

Created SQL queries for different reporting requirements for fetching and processing data from different types of data sources.

Change and Problem management on production environment

Performing data analysis and finding the data gaps if any.

Performed various troubleshooting.

## Education



### **Pune Institute of Computer Technology**

Bachelor of Engineering - BE, Electronics and Telecommunications Engineering  
2012 - 2016

## Licenses & Certifications



### **Amazon Web Services Solutions Architect - Associate - Amazon Web Services (AWS)**

Issued Aug 2022 - Expires Aug 2025  
H6109YG1SEV1185S



### **Associate Cloud Engineer - Google**

Issued Dec 2022 - Expires Dec 2025  
64891932

## Skills

Amazon Web Services (AWS) • Git • Jenkins • Docker Products • Kubernetes • Linux • Terraform  
• AppDynamics • Ansible • Sonarqube

## Honors & Awards



**Bravo Award for Outstanding Performance and exceptional dedication and commitment to the work**



**Pat On The Back Award for consistently deliver exceptional results**



**Best Team Award for exceptional collaboration skills, fostering effective teamwork and creating a positive work environment**