

Shubham Dalwani

DevOps Engineer

linkedin.com/in/shubham-dalwani | shubhamdalwani@hotmail.com | +91-7972001693

Results-driven DevOps Engineer with overall 5 years of experience in optimizing cloud infrastructures, automating CI/CD pipelines, and implementing scalable solutions using AWS and Microsoft Azure. Proven track record of reducing operational costs, enhancing deployment efficiency, and delivering continuous integration workflows for stand-alone and containerized applications. Proficient in cloud management, infrastructure automation, and monitoring solutions. Adept at collaborating with cross-functional teams to streamline operations and ensure high availability.

Key Skills:

Cloud Platforms: AWS, Microsoft Azure

CI/CD Tools: Jenkins, AWS CodePipeline, Bitbucket, GitHub Actions

Containerization: Docker, ECS, EKS, AKS

Infrastructure Automation: Terraform

Monitoring & Logging: Grafana, ELK Stack, Prometheus, CloudWatch

Scripting: Python, Bash

Tools: SonarQube

Professional Experience

Cloud Technical Specialist, Tietoevry Tech Services India Pvt. Ltd.

Nov 2023 – Present

- Led the setup and management of cloud resources on Microsoft Azure and AWS, ensuring optimal infrastructure performance.
- Automated backup solutions for Azure VMs and Azure SQL VMs, minimizing data loss risks.
- Developed PowerShell scripts for Azure File Share reporting and AWS Lambda Python scripts to automate the start/stop of AWS instances, reducing idle time by 20%.
- Managed the deployment of Terraform for automated VM and storage account creation on Azure, reducing manual setup time by 35%.
- Successfully minimized Azure Update Manager errors, enhancing patch management efficiency by 25%.

DevOps Engineer, Spring Computing Technologies, Pvt. Ltd. Pune

Aug 2021 – Nov 2023

- Spearheaded the deployment, maintenance, and optimization of cloud infrastructure on AWS and Azure for various production environments, reducing downtime by 15%.
- Architected and maintained CI/CD pipelines using Jenkins, AWS CodePipeline, Bitbucket, and GitHub Actions for Java, React, PHP, GoLang, and more, reducing deployment time by 30%.
- Deployed monitoring solutions with Grafana, Prometheus, and ELK Stack, improving system visibility and troubleshooting speed by 20%.
- Implemented Auto Scaling configurations on AWS, achieving up to 40% cost reduction during peak traffic hours.
- Designed and maintained platforms such as SonarQube, Azure Virtual Desktop, Citrix VDA, and Site-to-Site VPN, enhancing operational efficiency.

Trainee Developer, Cravita Technologies India Pvt. Ltd., Pune

May 2021

- Creating an Online Matrimonial Web Application using HTML, CSS, JavaScript, jQuery for frontend development and Django for backend development.

Trainee Software Developer, Hummingbird Web Solutions Pvt. Ltd., Pune

Jan. 2021 - Feb. 2021

- Learning basics of Responsive Web Design (HTML/CSS), JavaScript certification & frontend libraries (Bootstrap, jQuery, Sass, React and Redux).

Junior PHP Developer, AppitSimple Infotek Pvt. Ltd., Ahmedabad

June 2019 – Oct 2019

- Developed and maintained new features for softwaresuggest.com, increasing site functionality by 10%.
 - Refactored legacy code and implemented custom JavaScript solutions, reducing page load times by 15%.
 - Maintained reviewapp.softwaresuggest.com, improving user experience with custom API calls and DOM manipulation.
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Education

Bachelor of Engineering in Computer Science and Engineering

May 2019

S. B. Jain Institute of Technology, Management & Research, Nagpur.

Key Achievements

- Reduced infrastructure costs by 40% through automated scaling on AWS and Azure.
- Improved deployment efficiency by 30% through optimized CI/CD workflows.
- Successfully coordinated migration of critical workloads to the cloud, ensuring 99.9% uptime.