Swain S

DevOps Engineer, 4+ years experience
Bangalore, India
https://augmntx.com/profile/devops-engineer-swain-s/axo29878

+91 9820045154 | hr@augmntx.com

Results-driven and detail-oriented Cloud and Development Operations Engineer with more than four years of experience in designing, implementing, and managing secure, scalable, and reliable infrastructure across Amazon Web Services and Microsoft Azure. Experienced in automating pipelines for continuous integration and continuous delivery, creating infrastructure as code using Terraform and Ansible, containerization with Docker and Kubernetes, and managing Git based workflows. Skilled in cloud monitoring and logging tools such as Azure Monitor and Amazon CloudWatch. Proficient in multi-cloud deployment, performance optimization, automation, and cloud security best practices. Seeking a challenging development and operations role in a forward-thinking organization where I can streamline software delivery, improve system reliability, and drive continuous improvement through automation, observability, and modern practices.

INDUSTRIES: home improvement, Automotive

TECHNICAL SKILLS

• CI & CD	4 years
• Terraform	4 years
• DevSecOps	3 years
• AWS Security	3 years
• AWS	3 years

PROJECT DETAILS

• Kingfisher Public

Project Description: The goal of this project was to modernize and upgrade their existing application infrastructure by implementing a complete development and operations solution on Microsoft Azure. The work focused on improving application availability, increasing the speed of deployments, and building scalable and automated pipelines for continuous delivery. It also included the use of infrastructure as code and improving efficiency across both development and production environments.

Responsibilities: Responsibilities: Provisioned Azure Virtual Machines to host applications and development environments. Created custom virtual machine images using Azure Image Gallery to support deployments across multiple regions. Worked on image-based deployments for virtual machines by using tools such as Packer and Azure DevOps pipelines. Implemented continuous integration and continuous delivery pipelines using Azure DevOps for automated build, test, and deployment processes. Created and managed Azure Blob Storage containers to store and manage build files and deployment assets. Performed Azure Repositories administration including managing permissions, branching strategies, and repository structures. Created and maintained Git branches, resolved merge conflicts, and coordinated pull requests. Configured automated builds and triggers using Azure Pipelines written in YAML format and classic pipelines. Provided configuration management solutions for continuous integration, continuous delivery, and infrastructure as code by using Terraform and Azure Resource Manager templates. Administered tools such as Azure DevOps and SonarQube for quality checks and integration of security in development. Handled branching and tagging activities aligned with sprint release cycles for multiple development teams. Set up continuous delivery pipelines to enable automated deployment to development, testing, and user acceptance environments. Identified and resolved issues related to builds, release pipelines, and configuration mismatches. Developed and maintained infrastructure as code using Terraform and deployed resources through Azure DevOps release pipelines. Worked on Azure Load Balancer and Azure Virtual Machine Scale Sets to support automatic scaling and high availability. Used JIRA for sprint planning, issue tracking, and project management, and ServiceNow for incident, change, and problem management.

Technologies: Azure Virtual Machines (VMs), Azure Blob Storage, Azure Load Balancer, Virtual Machine Scale Sets (VMSS), Azure Repos, Terraform, Azure DevOps Pipelines, Maven, SonarQube, ServiceNow, JIRA

Industry: home improvement

• MERCK Multi Cloud Automation

Project Description: Worked as part of the Multi-Cloud DevOps Automation and Migration initiative to design, implement, and manage highly available, scalable, and secure infrastructures on Azure and AWS. Delivered end-to-end CI/CD automation using Azure DevOps and Jenkins, enabling faster release cycles and reducing manual effort. Automated infrastructure provisioning with Terraform and Ansible, while streamlining application deployments through Docker containers and Kubernetes (AKS & EKS). Played a key role in cloud migration activities, moving applications and services to Azure and AWS with minimal downtime and optimized cost. Implemented centralized monitoring, logging, and security practices to ensure reliability, compliance, and observability across multi-cloud environments.

Responsibilities: Responsibilities: Built continuous integration and continuous delivery pipelines using Azure DevOps and Jenkins for automated deployments in both Microsoft Azure and Amazon Web Services environments. Automated infrastructure provisioning by using Terraform and Ansible across multiple cloud platforms. Managed container-based deployments using Docker, Kubernetes, Azure Kubernetes Service, Amazon Elastic Kubernetes Service, and Docker Swarm. Configured Azure App Services, Azure Kubernetes Service, Azure Virtual Machines, Azure SQL Database, Azure Storage, and Amazon Web Services services including EC2, S3, and CloudWatch. Integrated Azure Key Vault and Amazon Web Services Secrets Manager for secure management of application credentials and application programming interface keys. Implemented centralized logging and monitoring by using Prometheus, Grafana, Azure Monitor, and the ELK Stack which includes Elasticsearch, Logstash, and Kibana. Managed artifact repositories using Nexus to control software distribution. Collaborated with development, quality assurance, and operations teams to streamline build and deployment processes, ensuring reliable releases.

Technologies: Azure, AWS, Azure Devops, GitHub, Terraform, Jenkins, Docker, Kubernetes (AKS&EKS) Ansible, Prometheus, Grafana, Git, Nexus, ELK Stack

Industry: Automotive

• Software Automation Delivery

Project Description: Worked as a DevOps Engineer to automate and manage production, staging, and development environments on Microsoft Azure. Implemented CI/CD pipelines using Jenkins, Maven, and Git, with infrastructure provisioning via Terraform and container orchestration using Docker on AKS and Azure Container Instances. Integrated monitoring and logging solutions using Azure Monitor and Logstash, ensuring secure deployments with Azure Key Vault, IAM role-based access, and Trivy. Supported scalable and highly available architectures with Azure Virtual Machine Scale Sets, Azure Load Balancer, and Application Gateway.

Responsibilities: Responsibilities: Set up production, staging, and development environments on the Microsoft Azure cloud platform. Designed and managed infrastructure using Azure virtual machines, Azure blob storage, managed disks, Azure domain name system, load balancer, and application gateway. Built and maintained continuous integration and continuous delivery pipelines using Jenkins, Maven, Git, and Nexus for workloads running on Azure. Automated infrastructure provisioning by using Terraform and managed configurations with Chef. Integrated Azure Monitor for observability and implemented centralized logging with Logstash. Ensured security and compliance by using Azure Key Vault, identity and access management with role based access control, and Trivy for scanning container images. Automated middleware installation and deployment processes with UrbanCode Deploy along with scripting to streamline DevOps tasks. Provided level two support for deployments, managed snapshot backups, and resolved production incidents across Azure services. Troubleshot continuous integration and continuous delivery pipeline issues in Jenkins and improved efficiency and feedback cycles. Applied networking fundamentals including domain name system, dynamic host configuration protocol, internet protocol, and managed services such as Apache, secure shell, hypertext transfer protocol, network file system, and yellowdog updater modified in hybrid environments.

Technologies: Azure VM, Azure Blob Storage, Azure Kubernetes Service (AKS), Azure Container Instances (ACI), Azure Functions, Azure Monitor, Azure Repo, Azure Key Vault, Terraform, Jenkins, Docker, Cloud Monitoring, Logstash, Trivy, Instance Scale Sets, Azure Load B

Industry: Automotive

EDUCATION

• Bachelors degree in Bachelors in Science - Zoology from Utkal University 2018 - 2021

LANGUAGES

• English - native

END OF DOCUMENT
This PDF is automatically generated by AugmntX on 20 Nov 2026
Profile URL:https://augmntx.com/profile/devops-engineer-swain-s/axo29878