

Arman M.

Senior DevOps Engineer

Senior DevOps Engineer with over 7 years of experience, specializing in team leadership and Azure cloud solutions. Adept at implementing DevOps best practices to streamline software delivery, enhance collaboration, and optimize cloud infrastructure for peak performance. Passionate about leveraging cutting-edge technologies to drive efficiency, scalability, and innovation within development and operations teams.



WORK EXPERIENCE

Senior Cloud Engineer

12/2023 - Present

Achievements/Tasks

- Improved deployment efficiency by 40% through the creation and implementation of a robust CI/CD pipeline, resulting in faster and more reliable service deployments.
- Increased database performance and scalability by 50% by creating and managing an Elastic SQL database in Azure Cloud, ensuring seamless data handling and retrieval.
- Enhanced application performance and resource efficiency by implementing Azure Container Apps with auto-scaling capabilities, resulting in a 35% reduction in operational costs while maintaining optimal service performance during peak usage times.

Tools: GitHub Actions, Azure Grafana, Azure Cloud, Azure Storage, Azure Front Door, Azure Elastic SQL, Azure Container Registry, Azure Container Apps, Azure RMS.

Senior Cloud Engineer

12/2022 - 12/2023

Achievements/Tasks

- Improved service reliability and scalability by setting up Kubernetes clusters, leading to a 45% reduction in service downtime and increased application resilience.
- Boosted system performance and issue resolution times by 50% through the implementation of comprehensive monitoring solutions, facilitating early detection and resolution of potential issues.
- Increased code quality and lessened technical debt by 30% by setting up SonarQube for continuous code quality assurance, ensuring adherence to coding standards and best practices.

Tools: SonarQube, Kubernetes, GitLab, cloud networking, S3 Object Storage, CDN, and load balancing

Senior Devops Engineer

08/2019 - 05/2022

Achievements/Tasks

- Enhanced deployment efficiency and consistency by creating and managing over 100 CI/CD pipelines in Azure DevOps, significantly reducing deployment time by 70% and minimizing errors.
- Improved server management and configuration efficiency by 60% through the automation of server provisioning and configuration using Ansible, ensuring consistent and repeatable setups across all environments.
- Made more efficient artifact management and dependency resolution by implementing Nexus Package Manager, resulting in a 30% increase in build efficiency and reducing issues related to missing or outdated dependencies.

Tools: Azure DevOps, CI/CD, Nexus, Nginx, Ansible, Grafana, and SQL Server



WORK EXPERIENCE

Mid Level Devops Engineer

08/2017 - 08/2019

Achievements/Tasks

- Enhanced deployment efficiency by Dockerizing service codes, resulting in a 50% reduction in build and release times of applications. This simplified process ensured faster delivery of updates and new features to production environments.
- Implemented DevSecOps practices which led to the identification and resolution of 80% of security vulnerabilities in the Application Lifecycle Management (ALM) process. By integrating security measures early in the development cycle, the company achieved higher security standards and decrease the risk of cyber threats.
- Enhanced service observability by 40% through the implementation of robust monitoring and alerting services. This initiative provided real-time insights into application performance and infrastructure health, enabling early issue detection and quicker incident response times.

Tools : Prometheus Grafana, Pmm, ELK, Sonarqube, Trivy, Nexus, Sealed Secret, Vault, DCT, Sign dl, Gitlab, Docker

Junior Devops Engineer

06/2016 - 08/2017

Achievements/Tasks

- Boosted CI speed by 60% with Azure DevOps agents on Kubernetes. Led collaborative efforts, optimizing resources and enabling parallel builds. Reduced build times, showcasing decisive leadership and teamwork.
- Accelerated application development and release cycles by 80% through the implementation of Azure DevOps services and the automation of CI/CD pipelines. This initiative optimized the delivery process, lowered manual errors, and enabled faster time-to-market for new features and updates.
- Designed and implemented a robust Git branching strategy, integrating it into the Azure DevOps CI/CD pipeline. This new workflow streamlined code reviews and deployments, diminish merge conflicts by 40%, and significantly improved the overall development and release process.

Tools : Azure Devops, Git, Build,



SKILLS

Azure Cloud Azure Devops ACA ACR AKS Gitlab Github Actions Argocd Prometheus
Grafana ELK Vault DevSecops CI/CD Kubernetes Sql Server PMM Trivy AWX Redis
LoadTest Sonoboy Ansible Terraform Cloud Services bash Powershell Sonarqube Nexus



EDUCATION

Master of Computer Applications (M.C.A.) - Software Engineering

05/2017 - 06/2019



INTERESTS

Running Physical Fitness Lifelong Learning English Proficiency Artificial Intelligence Interest Travel
Food Cinema Networking and Collaboration Technology Conferences