SUKANYA KORI

Vijayapura-KA | 8317433975 | sukk97008@gmail.com | www.linkedin.com/in/sukanya-kori-37a4491a6

Profile

Cloud & DevOps Engineer with 3+ years of hands-on experience in managing Azure infrastructure, Kubernetes (AKS), and CI/CD automation. Proven ability to reduce costs and deployment times through strategic optimization and scripting. Adept at monitoring, scaling, and securing enterprise cloud environments.

Experience

SENIOR SYSTEM ENGINEER | INFOSYS - PUNE | DECEMBER 2021 – PRESENT

· Experienced in managing Azure subscriptions and organizing resource groups effectively.
· Resource Optimization: Streamlined the management of 25 Azure subscriptions, successfully reducing overhead costs by 20%.
· Server Monitoring: Ensured smooth operations by monitoring servers and troubleshooting issues.
· User-Centric Configuration: Adapted configurations based on user requirements.
· Resource Scalability: Extended server resources (CPU, memory, storage) as needed.
· Version Control Integration: Experienced with version control systems integrated with Azure DevOps (GitHub, GitLab).
· Cluster Upgrades: Conducted regular AKS cluster upgrades and patches for security and performance.
· Deployment Automation: Automated AKS deployment processes, cutting deployment time by 25% and streamlining workflows for development teams.
· Proactive Monitoring: Implemented monitoring and alerting solutions using Azure Monitor and Prometheus.
· Key Management: Utilized Bash scripting to efficiently manage secrets in Azure Key Vault.
· Workflow Optimization: Developed Azure Logic Apps to automate email attachment processing.
· Alert Configuration: Configured Kusto Query Language (KQL) alerts for prompt issue identification.

Technical Skills

Cloud Platforms: Azure (AKS, Key Vault, Logic Apps, Azure Monitor)

DevOps Tools: Azure DevOps, GitHub, GitLab, CI/CD, Prometheus, Terraform

Scripting & Languages: Bash, PowerShell, YAML, KQL

Monitoring & Automation: Azure Monitor, Prometheus, Kusto (KQL), Logic Apps

Version Control: GitHub, GitLab

Other Skills: Server Management, Infrastructure Optimization, Patch Management, Alerting

Education

B.E. IN INFORMATION SCIENCE | AUGUST 2021 | BLDEA'S V.P DR. P.G HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA – 7.5 CGPA

Activities and Key Achievements

- On-call support: Provided weekend on-call support, resolving production and emergency issues promptly, minimizing downtime

- Award Recognition: Received twice the Gracias Award for Best Performance for outstanding contributions in cloud operations

Projects

- **Automated AKS Deployment with Helm and Azure DevOps**
  Built a fully automated deployment pipeline for AKS clusters using Helm charts and YAML templates, reducing human error and increasing deployment speed.

- **Cost Optimization Dashboard in Azure**
  Designed a custom Azure dashboard with cost alerts and consumption tracking using Azure Cost Management and KQL, helping stakeholders stay within budget.

Certifications

- Infosys Certified Azure Kubernetes Professional

- AZ-900 - Microsoft Azure Fundamentals

- AZ-104 - Microsoft Azure Administrator

Roles And Responsibilities

- Collaborated with cross-functional teams to troubleshoot and resolve issues

- Patching the servers with the latest updates

- Monitor and optimize the performance and scalability of the infrastructure

- Maintain CI/CD pipelines for continuous integration and delivery

Languages

- English

- Kannada

- Hindi