

Heena Kausar Abdul Karim Khan
DEVOPS ENGINEER

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Professional Summary

- 3 years of IT experience in DevOps with expertise in AWS cloud, CI/CD pipelines, Automation, and Deployment.
 - Skilled in using DevOps tools like Git, GitHub, Jenkins, Ansible, Docker, Kubernetes, Zabbix, Ubuntu, and Terraform to automate and streamline development and deployment.
 - Proficient in creating and managing CI/CD pipelines with Jenkins, integrating automated testing, and ensuring smooth deployments.
 - Hands-on experience configuring and managing Apache Tomcat for deploying Java apps, troubleshooting server issues, and optimizing performance.
 - Experienced in managing AWS services such as EC2, S3, IAM, Auto-Scaling, Route53, and CloudWatch to build scalable, secure cloud environments.
 - Skilled in creating and managing Kubernetes clusters (YAML/JSON), handling resources, namespaces, and RBAC security, and integrating with Docker for automated deployments.
 - Basic experience with Terraform for automating cloud infrastructure provisioning.
 - Proficient with Linux OS (Ubuntu), shell scripting, and troubleshooting system issues.
 - Strong at resolving issues in CI/CD workflows, Kubernetes, and cloud deployments, ensuring reliability.
 - Set up Jenkins email notifications for build and deployment status updates, improving team communication.
 - Monitored and managed system performance using Zabbix, resolving issues related to JVM space and unhealthy nodes by reconfiguring nodes and restarting services.
 - Automated user management and server configurations using Ansible for efficient and consistent administration.
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Professional Experience

- Working as DevOps Engineer in **Capgemini Technology India Private Ltd**, Bangalore from November 2021 to till date.
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Academic Qualifications:

- Completed Bachelor of computer science Technology [B. Tech] with aggregate of 82% from Karavali Institute of Technology, Mangalore in the year 2021.
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Technical Skills:

Operating Systems	: RHEL, Ubuntu, Linux
Source Code Management	: Git, GitHub
CI/CD Tools	: Jenkins, Docker, Maven, bamboo
Application Server	: Tomcat
Configuration Management Tools	: Ansible
Scripting Languages	: shell script
Cloud Platform	: AWS
Containerization	: Docker, Kubernetes(K8S)
Infra tool	: Terraform
Monitoring Tools	: Zabbix, CloudWatch
Collaboration Tools	: JIRA, Slack
Support Tool	: Zendesk

Project 2:

Company	: Capgemini Technology India Private Ltd, Bangalore
Project	: Hp PrintOS (SC4PSP) Project
Client	: HP
Role	: Devops Engineer
Duration	: April 2023 To till date.

Responsibilities:

- Managed and automated CI/CD pipelines to speed up application deployments and reduce manual work.

- Designed and maintained AWS cloud infrastructure (EC2, S3, RDS, IAM) for scalability and reliability.
- Administered Linux servers, ensuring system updates, monitoring, and troubleshooting.
- Set up monitoring and logging solutions, tracked system performance, and resolved issues.
- Collaborated with teams using Jira to manage projects and resolve incidents.
- Troubleshot system issues, identified root causes, and applied fixes to prevent future problems.
- Ensured security compliance by managing IAM policies, VPC configurations, and data encryption.
- Improved DevOps processes to enhance efficiency and reduce downtime.

Environment: Jenkins, Maven, Git, AWS, GitHub, Tomcat, Jira

Project 1:

Company : Capgemini Technology India Private Ltd
Project : Costa-Rica
Client : Marriott
Role : AWS Support Engineer
Duration : November 2021 To Feb 2023

Responsibilities:

- Monitored and managed system performance using Zabbix, resolving issues related to JVM space and unhealthy nodes by reconfiguring nodes and restarting services.
- Managed regular backups (AMI, RDS) using Bamboo, ensuring data security and system recovery.
- Executed scheduled maintenance tasks and updates via Bamboo to keep systems up to date.
- Automated user management and server configurations using Ansible for efficient and consistent administration.

- Diagnosed and terminated malfunctioning processes, updating stakeholders through Slack for quick resolution.
- Utilized Slack notifications for real-time monitoring and quick response to critical system events.

Environment: AWS, Zabbix, Zendesk, Jira, Slack, Bamboo, ubuntu, Ansible

Certifications and Training:

- **Google Cloud Digital Leader Certification**
- **Terraform for AWS** – Udemy | Completed: January 2025
- **DevOps Project** – Udemy | Completed: December 2024
- **DevOps Project Workshop** – Udemy | Completed: December 2024
- **Kubernetes for Absolute Beginners** – Udemy | Completed: December 2024
- **Linux for Beginners** – Udemy | Completed: 2024
- **Master Microsoft PowerShell** – Udemy | Completed: 2024

I hereby declare that the above given information is true and correct to the best of my knowledge and belief

Date:

Signature

Place:

(Heena Kausar)