NK

NAVYASHREE KC

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[Bold Profile]

EDUCATION

Bachelor of Science

MECs
Bangalore University, Bangalore
May 2015

Master of Science

Mathematics
Kuvempu University, Bangalore
December 2018

CERTIFICATIONS

- KCNA
- Terraform(003)
- AWS Cloud Practitioner
- Azure DP-203
- AZ-900
- AA Certified RPA Professional (V11.0)

AWARDS & HONORS

- Accenture Celebrates Excellence Award in 2024
- Pinnacle Award in 2023 and 2024
- Client Champion Award in 2023

SUMMARY

Over 9+ years of experience in IT as a DevOps Engineer, specializing in DevOps, release management, incident management, CI/CD, and environment setup. Expertise in Agile methodology ensures effective collaboration between development and operations teams. Proven ability to resolve issues quickly through strong problem-solving skills and effective communication. Committed to fostering a coordinated work environment that enhances productivity and efficiency.

CORE COMPETENCIES

- AWS (EKS, EC2, S3, Lambda, IAM), Kubernetes, Helm, Docker
- Infrastructure as Code: Terraform, GitHub | GitOps: ArgoCD
- CI/CD: Jenkins, GitHub Actions, Liquibase
- DevSecOps: SonarQube, Snyk, HashiCorp Vault
- Leadership: Team mentoring, technical guidance, stakeholder collaboration
- Compliance: Experience working with secure and regulated SaaS environments
- Scripting: PowerShell, Batch |Version Control: Git, GitHub
- Tools: ServiceNow, Jira, Rally, Visual Studio Code

PROFESSIONAL EXPERIENCE

SENIOR DEVOPS ENGINEER

Accenture | Bangalore | January 2022 – Current

- Led production DevOps initiatives for critical applications across .NET, MuleSoft, Liquibase and Python microservices using AWS (EKS), Terraform, and GitHub Actions.
- Architected and maintained highly available infrastructure environments following GitOps/ArgoCD principles.
- Drove the PCF to AWS EKS migration, implementing Okta-based authentication and ensuring zero-downtime deployment strategies.
- Established CI/CD pipelines for cross-platform deployments with quality gates using SonarQube, Snyk, and GitHub workflows.
- Contributed to a DevOps Center of Excellence, guiding application teams in adopting modern cloud-native practices.
- Worked upon POC's for MLOps to deploy the Sagemaker project using AWS Code pipeline for another environment.

- Led the DevOps onboarding program for new engineers, building training modules and knowledge bases, significantly decreasing ramp-up time and increasing team self-sufficiency.
- Drove incident response improvement initiatives, introducing blameless postmortems and automated alerting mechanisms, resulting in a 35% reduction in mean time to resolution (MTTR)
- Acted as a single point of contact (SPOC) for DevOps operations, collaborating with product owners and tech leads to align delivery with business goals.

DEVOPS ENGINEER

Accenture | Bangalore | January 2019 - December 2021

- Worked with cross-functional design teams to create software solutions that elevated the client-side experience and significantly improved overall functionality and performance
- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance
- Worked closely with other business analysts, development teams, and infrastructure specialists to deliver high-availability solutions for mission-critical applications
- Implementing CI/CD pipelines for diverse applications, including coverage and quality reports with code versioning
- Creating an implementation plan and executing it with precision, making mindful decisions in crucial situations

ASSOCIATE SOFTWARE ENGINEER

Accenture | Bangalore | January 2016 - December 2018

- Expertise in agile methodology and Scrum
- Complete the application setup in IaaS and PaaS
- Automating delivery, optimizing time, and increasing efficiency
- Monitoring the application and fixing issues to ensure minimal downtime
- Working under the DevOps transformation team, advancing toward modern tools

ACTIVITIES

- Drawing and tasseling
- Dance, singing, and listening to music