

Rahil Nawab

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Address: Navi Mumbai, Maharashtra, India

Skills:

AWS, Kubernetes, Terraform, Docker, Helm, ArgoCD, Git, Github, Istio mesh, Bitbucket, Jenkins, New Relic, CloudWatch, Jira, Confluence, Scripting, Postman, Agile, Continuous Integration, Continuous Deployment

Experience:

Deployment Reliability Engineer - McDonald's

Associate Consultant

Capgemini - Mumbai

March 2021 to present

- DevOps Engineer with 3+ years of hands-on experience.
- Played a pivotal role as a Deployment Reliability Engineer at McDonald's Corporation.
- Managed canary deployments of Java-written microservices on a Kubernetes platform.
- The self-hosted Kubernetes platform on AWS, using Kops, utilized Istio mesh for cluster service management.
- Executed deployments through Jenkins, leveraging Terraform for AWS infrastructure and Helm for backend microservices.
- Deployed and managed various AWS services, including Lambda functions, API Gateway, OpenSearch clusters, MSK, and DynamoDB tables.
- Demonstrated proficiency in managing workloads, scheduling, services, networking, storage, and troubleshooting within a Kubernetes environment, validated by the Certified Kubernetes Administrator (CKA) certification.
- Showcased expertise in designing, deploying, and managing robust, scalable, and secure applications on AWS, evidenced by passing the AWS Certified Solutions Architect - Associate (SAA-C03) exam.
- Successfully completed the HashiCorp Certified: Terraform Associate 003 certification, demonstrating expertise in Terraform and infrastructure as code (IaC), including knowledge of best practices, configuration files, and resource management.
- Proficiently utilized CloudWatch Logs Insights to query and analyze log data, enabling swift incident resolution by identifying potential causes and validating deployed fixes.
- Automated daily tasks using shell scripting to enhance efficiency.
- Utilized Postman for efficient API testing, automation, and collaboration.
- Designed and implemented end-to-end CI/CD pipelines, ensuring seamless software delivery and deployment.
- Monitored microservices and AWS services using New Relic.
- Managed HashiCorp tools, including Consul and Vault.
- Reduced incidents by over 90%, ensuring high system availability and reliability.
- Received an award for commitment, efficient ownership of critical tasks, proactive issue prevention, and strategic initiative direction.
- Demonstrated critical thinking skills to troubleshoot and resolve issues promptly, improving operational efficiency and customer satisfaction.
- Conducted knowledge-transfer sessions to train new team members on project best practices and standards.

Education:

Mumbai University - Mumbai

B.E. Electronics Engineering; CGPA: 6.86

2016-2020

St. Joseph's Junior College & High School - Navi Mumbai

HSC; Percentage: 81.54%

2014-2016

SSC; Percentage: 85.6%

2004-2014

Certifications:

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| • AWS CCP - Certified Cloud Practitioner | Sep 2022- Dec 2026 |
| • CKA - Certified Kubernetes Administrator | July 2023- July 2026 |
| • AWS SAA-C03 - AWS Certified Solutions Architect - Associate | Dec 2023- Dec 2026 |
| • HashiCorp Certified: Terraform Associate 003 | July 2024- July 2026 |

Awards & Achievements:

- Xtra Mile Award for Q3 2022: Awarded for commitment, efficiently owning critical tasks, proactive issue prevention, and driving strategic initiatives in the right direction.
- Promoted twice within 7 months