# Aditya Krishnakumar

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| **CONTACT INFORMATION** | 12/A Shivalik Bunglows,<br>Nr. Anandnagar X Road,<br>Satellite, Ahmedabad,<br>Gujarat, INDIA<br>Pin : 380015 | Phone: (+91) 98250-24057<br>E-mail: me@beingadityak.com<br>GitHub: beingadityak<br>LinkedIn: beingadityak<br>Website: https://beingadityak.com |

**INTERESTS**  DevOps Engineering, Backend Development

**EDUCATION**  **Dharmsinh Desai University**, Nadiad, Guj. INDIA — 2014 – 2018
B.Tech(Computer Engg.) — (CPI 7.8/10.0)

**CERTIFICATIONS**

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| **AWS Certified Cloud Practitioner** | Feb 2019 |
| **AWS Certified Solutions Architect - Associate** | May 2019 |
| **AWS Certified Developer - Associate** | Sept 2019 |
| **AWS Certified SysOps Administrator - Associate** | Dec 2019 |
| **Oracle Cloud Infrastructure Foundations 2020 Associate** | Apr 2020 |
| **Microsoft Certified: Azure Fundamentals** | May 2020 |
| **Google Cloud Certified Associate Cloud Engineer** | Jul 2020 |
| **AWS Certified DevOps Engineer - Professional** | Jul 2020 |
| **HashiCorp Certified - Terraform Associate** | Aug 2020 |

**SKILLS**

**Languages**: Python (Intermediate), Shell Scripting (Intermediate)
**Operating Systems**: Windows, Linux (Ubuntu Server & Amazon Linux), macOS
**Infrastructure as a Code Tools**: Ansible, Terraform, HashiCorp Packer
**Container Technologies**: Docker (Intermediate), Kubernetes (Beginner)
**CI/CD Tools**: BitBucket Pipelines, Github Actions, TravisCI, AWS CodePipeline, AWS CodeDeploy
**AWS Services**: Lambda, S3, EC2, AutoScaling, SES, Cognito, WAF, EBS, EFS, ELB, ALB, CloudFront, Elastic Beanstalk, Systems Manager, CloudWatch, AWS CloudFormation, API Gateway, VPC, RDS, SNS, AWS Organizations
**Cloud Platforms**: Amazon Web Services, Oracle Cloud Infrastructure, Google Cloud, Heroku

**PROFESSIONAL EXPERIENCE**

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| **Intellimedia Networks**, Ahmedabad, Gujarat. INDIA.<br>*DevOps Engineer* | May 2019 – Present |
| **Crest Data Systems**, Ahmedabad, Gujarat. INDIA.<br>*Software Engineer* | April 2018 – May 2019 |
| **Crest Data Systems**, Ahmedabad, Gujarat. INDIA.<br>*Software Intern* | December 2017 – April 2018 |

**Terraform code for OpenDistro setup**                                           Aug 2020

Terraform code for setting up OpenDistro nodes along with backup process using multiple AWS services such as EC2, ECS, ELB etc. as well as using KMS and SOPS for secrets management.

**Terraform + CI/CD setup for a product**                                          Jul 2020

Created automation in Terraform for setting up a 3-tier application in AWS cloud as well as setting up CI/CD pipelines using GitHub Actions for the codebase.

**Automated creation and termination of instances**                               Feb 2020

Automation for creation and termination of the instances using AWS Lambda & AMIs as needed for a company focusing on live streaming services.

**End-to-End deployment and monitoring in AWS Cloud**                             Jan 2020

Created an end-to-end workflow for deploying a 3-tier application in AWS Cloud using CloudFormation, CloudFront, S3, Elastic Beanstalk, ELB, RDS, CloudWatch and BitBucket pipelines for multiple environments.

**CI/CD Pipelines for Node.js projects**                                          May 2019

Created CI/CD pipelines for a variety of projects for deployments to S3 & EC2 instances using TravisCI, AWS CodeDeploy & BitBucket Pipelines

**Automated deployment of Splunk**                                                Feb 2018

Automation for deployment of Splunk for dev environments using Terraform, Packer and AWS Cloud with a centralized Jenkins pipeline

**Splunk deployment upgradation**                                                 Jan 2018

Automation created in Ansible for upgrading Splunk in a clustered environment in AWS Cloud.

DECLARATION    I hereby declare that the information listed above is true to the best of my knowledge and subject to verification

**Aditya Krishnakumar**