

Aiswarya Vadlamani

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AWS Cloud Engineer

Highly efficient AWS Cloud Engineer with 4 years of experience in industry and academia. Agile, Early Adopter, Technical Innovator and Team Player in a challenging, cross-functional, corporate environment. Currently looking for AWS Cloud Architect/Engineer roles in the field of Enterprise Cloud Technologies that directly address customer business problems, build and develop nifty cloud -based application solutions, and leverage my technical experience and inter-personal skills to make a powerful and positive impact to consumer businesses.

Experience

May 2019 –
July 2020

Solution Delivery Lead

Deloitte And Touché LLP, Arlington, VA

- Worked as a Solutions Architect in the Cyber Risk Managed Services Team, to design, build and monitor test, dev, staging, and production infrastructure based on client requirements; develop CI/CD pipelines and, engineer serverless applications with containerized (AWS ECS Fargate, Docker) solutions.
- Automated more than 10 deployment processes by using AWS CLI commands, python with boto3, and AWS CloudFormation templates; thereby improving productivity and conserving deployment time by at least 60% and providing 100% more financial visibility of the sundry AWS services used.
- Upgraded applications' network security by a minimum of 70% by drafting tighter Security Group Inbound rules based on gathering VPC FlowLogs from AWS ElasticSearch service.
- Streamlined the development and documentation process of storing application code in appropriate repositories (AWS Code Commit, GitHub, BitBucket) and making detailed technical reports in Confluence and JIRA for each application.

Sept 2018 –
April 2019

Jr Network Engineer

Aztech Technologies Inc., Fairfax, Virginia

- Underwent remote training to quickly diagnose, troubleshoot monitor, and secure IP networks.
- Worked on AWS mini projects to improve subject proficiency and gain hands-on Console and Command-Line experience.

Jan 2017 –
May 2018

Graduate Teaching Assistant

George Mason University, Fairfax, Virginia

- Responsible for teaching, implementing, and evaluating practical concepts of electronic circuits to 100 undergraduate students every semester.
- Enhanced the class pass percentage by more than 30%, by constantly evolving teaching methods and introducing effective performance boosters, thereby improving class participation.

Dec 2015-
April 2016

Assistant Systems Engineer

Tata Consultancy Services, Hyderabad, Telangana, India

- Worked on a multi-disciplinary team to facilitate SNMP operations on multiple Agent systems and performed key functions with a single Manager platform, using socket programming on Java to achieve desired results.
- Rewarded for achieving the set target within time; bagged the best project award amongst 10 other highly competitive teams.

Education

2016- 2018

Master of Science: Electrical Engineering –
George Mason University - *Fairfax, Virginia*

2012- 2016

Bachelor of Technology: Electronics and Communication Engineering - JNTU - *Hyderabad, India.*

Certifications

- AWS Certified Developer-Associate (2019)
- AWS Solutions Architect-Associate (2019)
- Cisco Certified Network Associate-R&S (2018)
- ISTQB Foundation Level (2018)

Technical Skills

IP Routing/Switching

Network Monitoring

Cyber Security

Wireshark

Microsoft Visio

Serverless Applications

SDLC

AWS DevOps Tools

Docker

AWS

Atlassian Suite (JIRA, Confluence, BitBucket)

Software Languages

Python

AWS CLI

Node.js

YAML (AWS CloudFormation)

C with Data Structures

Linux (Amazon Linux, Ubuntu)