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Description automatically generated **Kummara Yaswanth**

**Email address:** [yashwanthk54237@gmail.com](mailto:yashwanthk54237@gmail.com)

**Address: Gooty, Ananthapur(D), Andhra Pradesh.**

**Contact: 9550842606**

**LinkedIn:** [linkedin.com/in/yaswanth-k-72253020b](https://www.linkedin.com/in/yaswanth-k-72253020b)

**OBJECTIVE:**

To take a challenging role as AWS/DevOps Engineer and implement an efficient & effective solution that would help the organization to achieve the best solution and to excel in all my endeavors thereby enabling growth of my colleagues, team members and the organization at large.

**PROFILE SUMMARY:**

* + With over 2.5 years of experience in AWS Cloud Services, I am a DevOps Engineer at Cognizant, a leading IT consulting and outsourcing company. I have earned two AWS certifications: **AWS SysOps Administrator** & **AWS Solutions Architect**, and I have good experience in AWS services.
  + With a proven ability to adapt in both self-starting and collaborative environments while staying focused on achieving high quality results under strict deadlines.
  + I am passionate about delivering quality solutions that meet the clients' needs and expectations, using DevOps and agile methodology.

**EDUCATION DETAILS:**

* Graduated B. Tech in Electrical &Electronics Engineering from Gates Institute of Technology Gooty. (2018 - 2021)
* Completed Diploma in EEE from Sri Krishna Devaraya Engineering College Gooty. (2015 – 2018)
* Completed SSC from Sai Chaitanya EM High School Gooty. (2015)

**PROFESSIONAL SKILLS:**

* **Cloud (AWS):** VPC, S3, EC2, Identity & Access management (IAM), Auto-scaling, ELB, ALB, CloudFront, CloudWatch, CloudTrail, Security Groups, SNS, Event Bridge, Route 53, EFS, EKS, ECS, CloudFormation, Launch Templates, Organizations. & Fundamentals of Azure.
* **Version control/SCM:** Git, GitHub, Git lab.
* **IDE:** MS Visual Studio Code
* **DevOps Tools:** Jenkins, Docker, Kubernetes, Terraform, Ansible.
* **Reporting Tools:** Jira, Azure Board.
* **Database languages:** SQL, My SQL
* **Scripting languages:** Python, Shell
* **Operating Systems:** Windows, Linux

**CERTIFICATIONS & ACHIEVEMENTS:**

* I have done **AWS Solution Architect Associate SAA-C03** (SGY8Q7W28MBE1ZW7).
* I have done **AWS SysOps Administrator Associate (**2TKMZRZKWJBEQ99Q).
* I have done **AWS Cloud Practioner** Certification from AWS.
* I have done **Azure Fundamentals** Certification (AZ-900).

**PROFESSIONAL EXPERIENCE:**

# Project #1

|  |  |
| --- | --- |
| **Organization :** | Cognizant |
| **Client :** | Community Fibre |
| **Duration :** | Dec 2022 to till now |
| **Role :** | Programmer Analyst (Associate DevOps Engineer) |

**Roles & Responsibilities:**

* As a DevOps Engineer with a solution Architect experience, I am part of a eight members DevOps team. My role is to provision a highly scalable enterprise ready application infrastructure to AWS cloud using DevOps automation tools.
* Creating the networking environment using AWS Services such as VPC, subnets, ALB, ELB, Auto-scaling, Security group, internet-gateway, Route-Tables, Nat-gateway and Elastic Ips.
* Monitoring the infrastructure and architectural frameworks for performance and made changes and updates when necessary.
* Utilized Cloud Watch to monitor resources such as EC2, CPU memory, Amazon RDS DB services, to set alarms for notification and to monitor logs for a better understanding and operation of the system.
* Doing daily health checks for the servers that are running in AWS environments and sending daily reports to the stakeholders for reference and storing them in confluence.
* Setting up the CloudFront Distribution for service built for high performance, security and configuring the origins as S3 buckets.
* Checking what kind of storage class is appropriate for each project in relation to efficiency and cost using S3 storage classes.
* Actively participated in daily scrums & sprint planning, reviews and retrospectives using the Agile methodology on Jira and Confluence.

# Project #2

|  |  |
| --- | --- |
| **Organization :** | Cognizant |
| **Client :** | Pedigree & Whiskas |
| **Duration :** | Jun 2022 to Dec 2023 |
| **Role :** | Programmer Analyst Trainee  (Jr. DevOps Engineer) |

**Roles & Responsibilities:**

* My role to provisioning the AWS infrastructure for Deploying the websites in the EC2 servers.
* Responsible for creating the VPC, EC2, Security groups, NAT gateway, Internet gateway, S3, Load balancers.
* Configured and managing S3 buckets in different AWS environments.
* Experience in Distributed Version Control Systems like GIT and GIT Hub
* Performed and deployed builds for various environments like UAT, SIT, Dev and Production.
* Created AMI images of the critical EC2 instance as backup using GUI
* Excellent communicative, interpersonal, intuitive, analysis and leadership skills with ability to work efficiently in both independent and teamwork environments.
* Worked with developers to ensure new environments both met their requirements and conformed to industry-standard best practices.
* Using the CloudWatch to monitor the EC2 servers for alerting and troubleshooting.
* Attending daily client calls and understanding their requirements and creating the websites as per their needs.

**DECLARATION:**

I hereby declare that the details specified above are true to the best of my knowledge and belief.

(KUMMARA YASWANTH).