ANUSHA VENKATESAN

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https://anusubi09/github.io

Determined, energetic and diligent professional with over **2.6+ years** of experience in **AWS Cloud Services, Devops** and **Infrastructure** engineering. Seeking an opportunity to secure a challenging position as a **Devops Engineer** in a reputable organization to expand my learnings, knowledge, skills and to grab a good career advancement through large efforts and innovative work techniques.

PROFESSIONAL EXPERIENCE

Digital Associate

Amazon Web Services

May/2021 - Present

- Technical support experience in Cloud and Devops as a **Digital Associate** in AWS Cloud Data Operation team.
- Create and maintain automated **CI/CD** pipelines for code deployment
- Actively manage, improve, and monitor cloud infrastructure on **AWS EC2**
- Used **Ansible** for Configuration Management
- Automated build and deployment using **Jenkins** to reduce human error and speed up production processes
- Creating distributed builds and installing required plugins in **Jenkins**
- Creating custom Docker Images using **Dockerfile** and running **Docker Containers.**
- Familiar using **Terraform** and other provisioning platforms to create applications and services
- Working on the AWS services called "Textract & Sagemaker" where the key role of this team to handle the data sets for ML needs.
- Managing the Sagemaker notebooks and data visualization to move them into **S3** & **EFS** to do life cycle policy to reduce the cost
- Capturing the results and monitoring **AWS** resources using **Cloud Watch**
- Collaborate with Engineers to deliver solutions, working through the entire development to release to Production
- Managing and configuration of AWS related services and managing **Linux** Virtual Machines

Research Analyst

RR Donnelley

Nov/2020 – Mar/2021

- As an **IT Infrastructure Analyst** ensure and build the controls and processes for continuous delivery of applications, considering all stages of the **CICD** process and its automations
- Used **JIRA** to track issues and management
- Provide technical support by **troubleshooting** day-to-day issues on different platform
- Comfortable with building **Linux** and/or **Windows servers** systems
- Identify and report the possible **website errors** and other technical problems
- Understand the **protocol** in order to resolve the issues also document the issues for future references
- Application hosting technologies using **DevOps** philosophy
- Worked on AWS services such as **EC2, S3, EBS** and **ELB** etc
- **Shell Scripting** at User Data level

Tech Associate

Wisgloo

Jan/2020 – Nov/2021

- Started as a **Tech Intern** in Wisgloo a Startup Company and then Promoted to **Tech Associate**. Wisgloo makes it easy for schools, colleges, and people with common interests to communicate, host events, share feedback and learn together
- Worked in team following **Agile** methodology
- Managing source codes in **Github** and knowledge on source controller concepts like **Branches** and **Merges**
- Participate in building the **DevOps** Platform using configuration management tool like **Ansible**
- Used build tool **Maven** in **Jenkins**
- Involved in the release process and deployed applications (WAR and JAR) to the **Tomcat**
- Responsible for the **Plug-in** Management, User Management, Build/Deploy **Pipeline** Setup and End-End Job Setup of the projects.
- Used **AWS** Database Services
- Creating **S3** buckets and also managing policies for **S3** buckets

SKILLS

- Cloud Technologies: AWS - EC2, ELB, Auto scaling, IAM, S3, EBS, EFS, **RDS, VPC, Route53**, Cloud Trial, **Cloud Front,** Cloud watch, **Cloud Formation**
- **Version Control** & **Source code** management: **Git & GitHub**
- **Continuous Integration Tool:** Jenkins
- **Configuration Management Tool:** Ansible, Terraform, Saltstack
- **Containerization Tool:** Docker
- Artifactory Server: **Nexus, Dockerhub**
- Code Coverage Tool: **SonarQubes**
- **App Server**: Apache Tomcat
- Monitoring Tools: **Prometheus & Grafana** and **Splunk**
- Ticketing Tool: **Jira, Slack** and **Quip**

EDUCATION

Madras Christian College
PGDM, Computer Application [Part Time]
Nov 2020 - Oct 2021

VELS University
Bachelor of Science – Aviation [Regular]
Jul 2017 - Apr 2020

CERTIFICATION

AWS Cloud Practitioner Essentials – Amazon E-N0539

Jira Fundamentals – Atlassian 218074431