AWS DevOps Engineer

dharmanathan8@gmail.com

Chennai: 600032

in

anathan-selvaraj-baaa41b4/

https://www.linkedin.com/in/dharm



Technologies.

ABB global pay roll of

Getronics solutions

Nov'17 – Apr'18

PROFILE SUMMARY

Having a total of 9 years of experience and relevant 4 years of experience in AWS and Devops tools with Linux/Windows OS.

Evolutionary IT Professional with 9 years of diverse experience | From Desktop Support to

System Administration and now thriving as a DevOps Engineer | Expertise in Continuous

Integration, Deployment | Actively seeking new opportunities in DevOps and Cloud

- Created IAM users for new team members, ensuring their permissions aligned with job-specific roles. Additionally, maintained proper roles and groups to streamline access management for respective team members.
- Skilled in deploying and managing AWS services such as EC2, S3, RDS, Lambda, and VPC, Docker and Amazon Elastic Kubernetes Service [EKS]
- Utilize **EBS** to store persistent data and mitigate failure by using snapshots.
- Ensured seamless 24/7 production support for applications deployed across diverse platforms, maintaining optimal performance, reliability, and uptime.
- Used JIRA to track issues and change Management.

Support

Engineer

- Utilized Cloud Watch to monitor resources such as EC2, CPU memory, EBS.
- Demonstrated a deep understanding of **DevOps methodologies**, applying expertise in automation, continuous integration, and continuous delivery to enhance operational efficiency and accelerate software delivery timelines.





CORE COMPETENCIES



SonarQube





Designation: AWS DevOps Engineer | **Duration:** Sep 2020 –Till Date Company: **Hitachi Energy Technology Service Private Limited**

Key Responsibilities:

- Expertise in public and private cloud infrastructure in AWS Environment which includes **EC2**, **S3**, **VPC**, **Route53**, **RDS**, Cloud Watch, Cloud Front, Elastic File System and IAM. Operations were automated in Cloud Formation.
- Utilized Cloud Watch to monitor resources such as EC2, CPU memory, Amazon RDS DB services,
 EBS volumes; to set alarms for notification or automated actions; and to monitor logs for a better understanding and operation of the system.
- Designed and implemented AWS Auto Scaling solutions for EC2 instance
- Setting up **CI/CD** pipelines so that each commit a developer makes goes through the standard development life cycle and gets tested well enough before it can make it to production.
- Designed, deployed, and managed Kubernetes clusters on AWS cloud platform.
- Automated deployment processes using CI/CD pipelines to streamline and accelerate development cycles.
- Coordinated in pushing the code to Git hub and automated the process of release by pushing all the code to Git hub.
- Implemented and maintained version control systems (Git) for source code management.
- Developed and maintained infrastructure as code (IaC) using Terraform to provision and manage cloud resources.
- Managed multiple environments with Terraform to ensure consistency and isolation between environments.
- Implemented and maintained Terraform workspaces and state files to handle environment-specific configurations and state management.
- Administrated and Implemented CI tools Jenkins for automated builds and integrating Unit tests and Code Quality Analysis
 Tools like SonarQube
- Create Docker images using **Docker file** and work on **Docker container snapshots**, remove images, manage Docker volumes as well as setup Docker Host.
- Integrated Jenkins with version control systems (**Git**), automating code deployment and ensuring version control best practices.

Designation: Technical Support Engineer | Duration: Apr 2018 – Aug 2020

Payroll Company: Scillz Management Client: ABB India Limited

Key Responsibilities:

- Installing, Configuring and Hardening of Windows 2003 / 2008/2012 R2 Servers.
- Creating OU's and applying group policies depends on the project requirement.
- Using SCCM to push the OS and application in the backend.
- Administering Active Directory, managing ADS, DNS, DHCP, and patch management.

Designation: Technical Support Engineer | **Duration:** Nov 2017 – Apr 2018

Payroll Company: Getronics solutions | Client: ABB India Limited

- Installing, Configuring and Hardening of Windows 2003 / 2008/2012 R2 Servers.
- Creating OU's and applying group policies depends on the project requirement.
- Using SCCM to push the OS and application in the backend.
- Administering Active Directory, managing ADS, DNS, DHCP, and patch management

Designation: Desktop Support Engineer | **Duration:** Aug 2016 – Sep 2019 Payroll Company: **CMS IT Service Pvt Ltd Client:** Reliance Communications

- Operating System installation like windows XP, windows7, Windows8, Windows10, windows server 2003 and Updates, Software installation, disk formatting, Responsible for maintaining the network & trouble shooting the network related issues partitioning, Hardware assembling, troubleshooting software resources and LAN setups.
- Responsible for configuring & troubleshooting Microsoft outlook accounts.



- 2016: Bachelor of engineering from Anjalai Ammal Mahalingam engineering college Tiruvarur.
- 2012: Diploma in computer science engineering from A.V.C, Polytechnic college Mannampandal.

PERSONAL DETAILS

Date of Birth : 30 Apr 199
Language Known : Tamil, Engl