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AWS DevOps Engineer

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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.
- 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.
- 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.



Technical

Support

Engineer

ABB global pay roll of

Getronics solutions

Nov'17 – Apr'18







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

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

- 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

- 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, Eng