Gnanasoundari Nandakumar

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Seeking a position in Cloud infrastructure with DevOps professional in a growth-oriented organization to contribute with my skills and abilities in Cloud & Devops domains.

Overview

- Cloud engineer having 2 years of overall experience with AWS, Python & Java.
- Sound knowledge of various tools like Ansible, Jira, Jenkins, Gitlab
- Expertise in AWS Infra development.
- Good interpersonal skills with abilities to thrive in every culture & generation
- Experience in driving time-bound projects and efficient coordination with the teams
- Basic exposure to GCP cloud and Docker.

SKILL SET

Technical:

- In-depth knowledge on building AWS infra using Cloudformation template and CI/CD pipeline for application
- Well-versed with various tools used for Monitoring the applications via Cloudwatch and other open source tool like ELK and Hyperic HQ
- Good knowledge on Orchestration tool Ansible
- Thorough exposure to AWS Lambda with Python for automating cloud provisioned tasks.
- Core knowledge in Java
- Deep exposure to PHP application development with Oracle, Mysql databases.

Functional:

- Requirement Analysis through SLA's and exposure to ticketing tool JIRA
- Automation Scripts preparation for both UAT & PROD using Python
- Following best practices for the project support & documentation in Confluence tool
- Co-ordinating various Entities with proper SLA procedure's and documenting all my tasks for better purpose helps me to understand functionalities of different projects.
- Direct Co-ordination with Development team and Business team for helping in cost optimization of projects by giving industry best practices.

Client : Nissan Motor Co., Ltd   **since Feb'20 to till date**

- Project Role: Cloud Engineer

- Project summary: The Project contains Infrastructure setup for product development using CloudFormation Template for EC2, RDS, Elasticcache, S3 , ECS and Lambda, which also includes setting cloudwatch alarm for monitoring of all AWS resources and monitoring scripts for servers. It also contains Lambda scripts for automatic Backup of EC2 (AMI&Snapshot) with Delete on scripts and Automatic schedule for start and stop of Instances during Non-prod hours which helps for Cost-Optimization of Organization. User permission for developers with granular level access using IAM policy as this Cross-Account project. Also the CI/CD pipeline is build in Jenkins.

Client : NRFSI, RNAIPL, NMIPL   **since Dec'18 to till date**

- Project Role: Infra and Application Support

- Project summary: This project includes both Infra-level and Application level tasks, where in Infra side, building servers for Whole applications stack includes EC2, RDS, S3 and all related services in AWS. Application Deployment in Linux server for UAT & PROD and complete management of servers with regular patching using SSM. Monitoring tools like Hyperic HQ and Cloudwatch for application monitoring. And Log monitoring using ELK.

- Automation: Automated Application server start/Stop using Ansible tool and Instances using Python (AWS LAMBDA). Automated Backup scripts with customized retention policy using AWS Lambda for all three entities. Developed small Java application for killing session in Oracle DB which support time consuming for developers.

Academic Credentials

2018   Bachelor of Engineering - Computer Science & Engineering from Sona college of technology, Salem, Tamilnadu, Secured 85%

2014   Higher Secondary - Vedha Vikass Higher secondary school, Secured 92%

2012   Secondary School – Vidhya Mandir Matric School, Secured 94%

Personal Dossier

Date of Birth: 09-Nov-1997

Languages: Tamil & English (Read & Write),
Hindi(Read)