PROFILE

Having 3 years of Professional experience in IT industry as Devops Engineer and Software Developer in software design, analysis, development, bug fixing and operations management.

Having hands on experience in various DevOps tools and technologies like Ansible, Jenkins, Gerrit and Python. Good knowledge on Docker, Kubernetes, Puppet.

Experienced in IAAS tool Openstack, AWS.

Experience in ETL tools like Snaplogic, DellBoomi.

Highly motivated and dedicated with strong Analytical & Logical Development skills.

Excellent decision making skills, able to work individually or as part of a team.

CONTACT

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in Samyuktha Edara

Naga Samyuktha
Edara

DevOps Engineer

EDUCATION

IIIT Nuzvid, India
June 2012 – April 2016

Bachelor of Technology in Computer Science & Engineering

IIIT Nuzvid, India
June 2010 – April 2012

PUC

EXPERIENCE

TATA Consultancy Services
June 2016 – June 2019

Software Developer and DevOps Engineer

SKILLS

OpenStack	Jenkins	GIT
Python	Docker	MySQL
Ansible	SnapLogic	PLSQL
ScaleIO	DELL Boomi	ASP .NET

PROJECT EXPERIENCE

ERICSSON

Project Name: Ericsson CEE

Date: From: Apr 2018   To: June 2019

Role: DevOps Engineer

PROJECT OVERVIEW:

CEE, Cloud Execution Environment is the virtual infrastructure manager (VIM), based on OpenStack and OPNFV. This telecom grade VIM has been deployed with more than 50 operators around the world and provides efficient operations and optimized performance for virtual network functions while securing an always available cloud and NFVI environment.

To achieve this Mitaka OpenStack tool from Mirantis has been customized by adding plugins and add-ons like LDAP, NTP, Watchman, ScaleIO, VNX, Performance, Alarms/Alerting etc. For storage management instead of Cinder, ScaleIO has been used to achieve high availability.

Key Responsibilities:

- Coding and Scripting Add-ons in Python language.
- Block storage maintenance include developing and maintaining Ansible yaml files to maintain ScaleIO
- Work on CI/CD frameworks to enable IaC, automation and testing, such as Jenkins
- Fixing CEE installation bugs in different environments.
- Work on Linux Engineering/Devops

Qualcomm

Project Name: Qualcomm PDS

Date: From: Nov 2017   To: Mar 2018

Role: Developer

PROJECT OVERVIEW:

PDS, People Data Store. In PDS, we extract information from different SQL and NOSQL databases which are on-premise. Data from these DBs will be transformed and loaded into different environments which are on cloud. Customized APIs were built and scheduled in a timely manner. These APIs could be used to load the data into cloud or data can be used by other applications. To achieve this we use Snaplogic ETL tool which is a PAAS tool.

Key Responsibilities:

- Create Pipelines using different snaps in SnapLogic.
- Schedule the pipelines in a timely manner.
- Transform the data from existing APIs like SOAP to REST.
- Create customised snaps if necessary using JS.

BOEING

Project Name: Boeing IRMS

Date: From: Aug 2016   To: Oct 2017

Role: Developer

PROJECT OVERVIEW:

IRMS, Integrated Repair Management System. This system is mainly designed for Airplane Manufacturing Company and aimed to manage repair information of integrated parts. This application is used to collect new repair information and calculates the amount, manpower, labor etc. required for each kind of repair

Key Responsibilities:

- Responsible for understanding user requirements, designing and developing the components in the application.
- Developed web forms in ASP.NET using c# as the code behind language.
- Used Ajax controls in web form
- Developing PL SQL packages.