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EDUCATION

Sri Venkateswara University

(August 2016 - September 2020)
Bachelor of Technology - BTech,
Computer Science and
Engineering -(cpga-8.05)

Sri Chaitanya College of Education

(June 2014 - May 2016)
Intermediate, M.P.C (97.4%)

VSN Siddhartha High School

(June 2013 - April 2014)
SSC (GPA-9.8)

PERSONAL SKILLS

- ✓ Strong leadership skills
- ✓ Strategic thinking and planning abilities
- ✓ Quick learner
- ✓ Ability to multitask and can easily adapt to new environments
- ✓ Good verbal and written communication skills
- ✓ Time management and project management skills

LANGUAGES

English, Telugu, Urdu, Hindi

Azhar Shaik

DevOps Engineer | SRE DevOps

Professional Summary

- Skilled DevOps engineer with 2 years of experience on building, deploying, releasing, supporting, automating of code from one environment to another environment.
- As an SRE DevOps Engineer, I am Responsible of ensuring Reliability, Availability and performance of cloud infrastructure and platform.
- Diagnose and repair issues using critical knowledge of cloud platform, systems, and application architecture.
- Setup and develop monitoring and dashboards for observability and proactive alerting using Prometheus, Grafana and ELK.
- Designed strategies for optimizing all aspects of the continuous integration, release, and deployment process.
- Automate repeated manual tasks, develop tools and automation to improve efficiency of platform.
- Performs Architecture, Deployment, Administration, Upgradation, Configuration, Testing, and Integration tasks related to Cloud Platforms.
- Analyze defects, propose improvements, and drive efficiencies in systems and processes.
- Author and improve the quality of technical and engineering documentation.
- Expertise in trouble shooting the problems generated while building, deploying and in production support
- Effective communicator with a deep passion for technology, strong problem-solving skills, and ability to perform well in a team.
- Key strength is quickly grasping new concepts and technologies and adaptable to new environments

Work Experience

Wipro - Project Engineer

November 2020 - Present (1 year 11 months)

- Configuration of the CI/CD and deployment of applications on Kubernetes cluster using Docker, Spinnaker and Jenkins.

CERTIFICATIONS

Cloud Bees:

- Cloud Bees CI Essentials

Kode Kloud:

- Labs - Docker for the Absolute Beginner - Hands On
- Labs - Online Kubernetes Lab for Beginners - Hands On
- Lab - Terraform for Beginners

Udemy:

- Azure DevOps Boards for Project Managers/Analyst/Developers
- Azure DevOps Crash Course - Build CI/CD release pipelines
- Docker for the Absolute Beginner - Hands On - DevOps
- Kubernetes for the Absolute Beginners - Hands-on
- Programming with Python: Hands-on Introduction for Beginners
- Practice Python with 100 Python Exercises

NPTEL:

- Data Mining

AWARDS AND ACHIEVEMENTS

- Habit Flagbearer - Being Responsive - Award
- Pleasure to work with you - Award
- I Value your Contribution - Award

- Managed deployment of micro-services using Kubernetes, Docker, and Helm charts to create and configure dev and production environments.
- Developed dev environment for the client which includes tools like Jenkins, Nexus-IQ, Nexus Repo and SonarQube and integrated them.
- Migrated Production tools from one AKS to another AKS using Blue-Green Strategy.
- Upgrade production tools like Jenkins, Nexus-IQ, SonarQube, Nexus Repo to their LTS versions
- Automated the process of making projects private and apply permission template based on project key in SonarQube.
- Created Jenkins slave Agents based on the requirements from project teams.
- Implemented Single Sign-On (SSO) in dev environment which includes tools like Jenkins, Nexus-IQ, Nexus Repo and SonarQube.
- Participates in 24x7 SRE on-call rotations and escalation workflows

Skills

Cloud	: Azure, AWS
Version Control System	: Git and Confluence
Source Code Management	: GitHub, bitbucket and Gitlab.
Build Tools	: Maven, npm
Continuous Integration	: Jenkins
Continuous Delivery	: Spinnaker, Argo CD
Scripting	: Python
Container platforms	: Docker, Kubernetes
Infrastructure as Code	: Ansible, Terraform
Monitoring	: Grafana, Prometheus, ELK
Database	: MySQL, PostgreSQL, MongoDB
Artifactory manager	: Nexus
Operating System	: Windows, Linux (Ubuntu)
Code Review	: SonarQube
Bug Tracking / Ticketing Tools	: Jira, ServiceNow
DevOps	: Azure DevOps, Helm, Nexus IQ