Palukuru Munisaisravan Kumar

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OBJECTIVE

Looking for a challenging Cloud Devops Engineer role in a reputable organization to utilize my technical and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

TECHNICAL SUMMERY

- ❖ Having Knowledge on Kubernetes for Orchestration of the Containers
- ❖ Having Knowledge in writing Docker files
- ❖ Having Knowledge on CI/CD using Jenkins, docker & Kubernetes
- ❖ Good Hands on experience with Linux Distributions
- ❖ Hands on experience on Version Control System like Git, GitHub
- ❖ Work on build tool such as Maven
- ❖ Have Basic knowledge in Shell scripting
- ❖ Expertise in trouble shooting the problems generated while build and deploy
- ❖ Code compilation, packaging /deployment /release methodology and application configurations
- ❖ Having Knowledge on Ansible for Configuration Management

PROFESSIONAL EXPERIENCE

SOFTWARE AG INTERNSHIP (CLOUD ENGINEER)

- ❖ 7 Months of Experience in Infrastructure Provisioning & Management
- ❖ Hands on Experience with Linux Distributions
- ❖ Maintained Git Workflows with SCM (GIT)
- ❖ Experience with AWS - including but not limited to EC2, S3, RDS, IAM, ECR and ROUTE53
- ❖ Developed and Maintained images using Docker containerization tool
- ❖ Maintained clusters in container orchestration system Kubernetes
- ❖ Experience with server-side technologies such as Apache Tomcat, Nginx
- ❖ Monitoring Kubernetes Clusters with server monitoring tools such as Grafana, Kibana
- ❖ Automated tasks with configuration management tool such as salt, ansible
- ❖ Maintained pipelines with CICD tool Jenkins
- ❖ Hands on experience with shell-scripting (Basics), Core java
- ❖ Experience with Database systems such as Mysql, Oracle
- ❖ Handling of incidents 24/7, Service availability and stability

CERTIFICATIONS

- ❖ AWS SECURITY FUNDAMENTALS, "THE AWS COURSE" FROM EDUONIX
- ❖ SIMPLILEARN DEVOPS CERTIFICATION, NDG LINUX UNHATCHED(LPIC-1) FROM CISCO

TECHNICAL SKILLS

- ❖ Git -- Source Code Management
- ❖ Github -- Version Control Tool
- ❖ Maven -- BUILD Tool
- ❖ Apache Tomcat, XAMPP -- Application Server
- ❖ Jenkins -- Continuous Integration Tool
- ❖ Docker -- Containerization Tool
- ❖ Kubernetes -- Container Orchestration Tool
- ❖ AWS -- Cloud Services
- ❖ Ansible -- Configuration Management Tool
- ❖ Grafana, Kibana – Monitoring Tools

PROJECT

- ❖ Project Name   webMethods.io API Gateway
- ❖ Role   Cloud Devops Engineer
- ❖ Duration   June 2022 to Till Date
- ❖ Environment   AWS, Bitbucket, Maven, Tomcat, Jenkins, Docker, Kubernetes
- ❖ Description   webMethods.io API Gateway is the SOFTWARE AG internal Application. This is the place where customers discover and try our APIs. The API Gateway is the public face of your API offerings and enables you to create and grow your ecosystem. API Gateway is multi-tenant where customers share resources in a Virtual Private Cloud. Customer can select between several different geographical regions for hosting their tenant depending on best connectivity.

RESPONSIBILITIES

- ❖ Learn the architecture of the application to help trouble shoot any issues for Application
- ❖ Creating new infrastructure with Application Deployment for every Major Release
- ❖ Onboarding of new customers and environments
- ❖ Services in Pre-Production & Production stages Fire drills and documentation for disaster recovery procedures
- ❖ Certificate Update for Tenants
- ❖ Providing Custom domain for Tenants
- ❖ Upgrade Tenants from EC2 Machines to Kubernetes Clusters
- ❖ Maintenance of Outages in Status page, Opsgenie Alerts
- ❖ Monitoring Tenants using Grafana and Splunk
- ❖ Monitoring Outage logs using Kibana
- ❖ Monitoring Tenants in Clusters using Kubernetes
- ❖ Working with AWS (Ec2, s3, iam, vpc, route53, etc..)

COLLEGE PROJECT

Quarters Allotment Management System — QAMS is used for employees to apply for quarters through online application process. Which is developed by using HTML, CSS, PHP, and MySQL.

GIT URL: - https://github.com/sk291198/qams.git

EDUCATION

Sri Venkateswara University, Tirupati— Master Of Science

- ❖ June 2019 - June 2021
- ❖ Computer Science
- ❖ Aggregate: 76%

Dr. AER Degree & Pg College, Tirupati — Bachelor Of Science

- ❖ June 2016 - April 2019
- ❖ Maths, Electronics, Computer Science
- ❖ Aggregate :87.78%

Sri Chaitanya Junior College, Tirupati — intermediate

- ❖ June 2014 - April 2016
- ❖ Maths, Physics and Chemistry
- ❖ Aggregate :83.9%

S G R S High School, Tirupati — SSC

- ❖ April 2013 - April 2014
- ❖ Aggregate :85%

PERSONAL DETAILS

- ❖ NAME   P. Munisaisravan Kumar
- ❖ FATHER NAME   P. Subramanyam Raju
- ❖ MOTHER NAME   P. Krishnamma
- ❖ DATE OF BIRTH   26/08/1999
- ❖ GENDER   Male
- ❖ AGE   23 Years
- ❖ LANGUAGES   Telugu, English
- ❖ MOBILE NUMBER   9700208624
- ❖ ADDRESS   11-512, Parvathi Nagar, Jeeva Kona,
                      Sathya Narayana Puram, Tirupati, Pin code – 517501

DECLARATION

I hereby declare that the facts given above are genuine to the best of my knowledge and belief.

Date: P. Munisaisravan Kumar