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SUBHASISH PANDA

Cloud and DevOps Engineers

I am a creative, passionate, and ambitious professional. I currently work as a senior engineer in DevOps and Cloud Infrastructure services. I have graduated from a Premier Institute and have 3+ years of industrial experience. I am a natural communicator and have excellent analytical and reasoning skills. I am capable of working both in a team or individually on any project with minimum help and supervision. My interests are Automation, DevSecOps, and clouds. In my free time, I either read a book or play some sport.

employment history

CapGemini   Mumbai, Maharashtra
Consultant   July 2015 – Aug 2016

- ➢ Worked for both the **CI/CM** and **DevOps team**
- ➢ Handling **build** and **deployment** of different projects using **Jenkins**
- ➢ Working with various **CI, CM** tool such as J**enkins, Maven, Ant, ansible**, etc
- ➢ Created a **CD pipeline** using a **custom made Jython script** that automated the application deployment into **IBM WebSphere**
- ➢ Wrote **Dockerfile** and created **Docker images** for different projects
- ➢ Capturing requirements from the client using a PM tool (**JIRA**)
- ➢ Experienced working in an **Agile model** of development

Crimson Interactive   Mumbai, Maharashtra
Software Engineer   Sep 2016- Mar 2017

- ➢ Worked on an **NLP project**
- ➢ Developed different components of the **NLP project** using **python's tornado server and NLTK library**
- ➢ Experienced **setting-up, managing**, and **working with RabbitMQ**
- ➢ Experienced working in Agile Development Model
- ➢ **Introduced and implemented** DevOps tools and technologies such as **Jenkins, Docker**, etc
- ➢ Acted as a **scrum-master** for the group

Talentica Softwares   Pune, Maharashtra
Senior DevOps Engineer   Apr 2017-present

- ➤ Designed the IT Infrastructure for an IoT project using **Openstalk Servers, Docker Swarm, custom Python Agent, and TICK stalk**
- ➤ Contributed a **Docker Swarm management tool** to the Open Source Community. Ref: [dockerWrapper](#)
- ➤ Experienced in scripting languages such as **Bash, Python, Ruby**
- ➤ Experienced working on **AWS cloud services** (**ECS, VPC, Lambda, Gateway, EC2 etc**) and **Google Cloud Platform**
- ➤ Experienced in setting up a **self-managed K8s** cluster using **KOPS**
- ➤ Experience in setting up cloud-managed **K8s** cluster such as **Elastic Kubernetes Service** (**EKS)** and **Google Kubernetes Engine (GKE)**
- ➤ Experience in setting up
- ➤ Experienced setting up **CI/CD pipelines** for k8s cluster using **HELM, Jenkins**, and **Spinnaker**.
- ➤ Experienced in both **creating an ECS cluster** and **setting-up CI/CD pipelines for** that **ECS cluster**.
- ➤ Experience in **planning and supporting Production releases**.
- ➤ Experience designing **Cloud-Infra Optimisation** models using **AWS cloudwatch data**
- ➤ Worked with the **Incident Management Team**
- ➤ Setup production **graphs, checks,** and **alerts** using **Prometheus, Grafana, and Alert-Manager** to catch and production outage
- ➤ **Configured Victorops**, an Incident Management tool, to notify the team in case of any production incident
- ➤ Provisioned AWS infrastructure for a project using **terraform modules**
- ➤ Designed **Configuration Management** for a project using **Ansible playbooks**
- ➤ Guide and Mentor junior resources in the absence of the supervisor.

awards and recognition

- ➤ National Finalist in TechGig Code Gladiator 2017 DevOps Hackathon
- ➤ Spot Award from Organization for exceptional performance in Incident Management team
- ➤ National level 1st prize in Techgig Online DevOps Hackathon 2017
- ➤ National Level 2nd prize in Techgig Online DevOps Hackathon 2018
- ➤ Spot award from Organisation for identifying the inefficient service using Cloud Infra Optimisation model and hence saving $147K for the client each month

objectives

I want to work as a Senior DevOps/Delivery Engineer in an organization, where I can work towards a goal/vision and where my daily work will impact the organization's product in a positive way

education

IGNOU Correspondence Course   **Distance Learning**

Master of Arts, Economics   Graduated. Jan 2018

Indian Institute of Technology(ISM)   **Dhanbad, Jharkhand**

B.Tech, Mining Engineering   Graduated May 2015

professional skills

programming languages:

  Python: ★★★★★
  MySQL: ★★★☆☆

Operating System:

  Linux, Windows: ★★★★★

DevOps:

  CI tools (Jenkins, Bitbucket, Circle CI, Ansible, terraform etc):   ★★★★★
  CD tools (Jenkins, Code-deploy, Spinnaker, etc):   ★★★★★
  CM tools (Prometheus, Grafana, Nagios, consul etc):   ★★★★★

Microservices:

  Docker: ★★★★★
  Kubernetes: ★★★★★

Managerial:

  Microsoft Office (Excel, Word, ppt):   ★★★★★
  JIRA: ★★★★☆

Clouds:

  AWS: ★★★★★

languages

English, Hindi, Oriya