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SUMMARY

Information Technology Engineer with a passion for software development, Infrastructure as Code, DevOps and the Cloud. Skilled in AWS, JAVA, Ansible, Docker, Python and GitLab. Strong educational background with a Master's Degree focused in Computer Science from California State University-Long Beach.

EDUCATION

California State University Long Beach   **Long Beach, CA**

Master's in Computer Science   *May 2018*
   • GPA 3.9/4.0

Pune University   **Pune, INDIA**

Bachelor of Engineering, Information Technology   *May 2014*
   • GPA 3.6/4.0

TECHNICAL SKILLS

• AWS, JAVA, Python, Ansible, Terraform, Serverless, Docker, GitLab, YAML, Nagios

PROFESSIONAL EXPERIENCE

JUNIPER NETWORKS.   **Sunnyvale, CA**
INTERN: IT ARCHITECTURE ANALYST   *MAY 2017 – AUG 2017*
   • Worked with team managing Public Cloud services at Juniper Networks to automate new AWS account setups.
   • Experience working on fundamental AWS services and deploy services using CloudFormation, Terraform.
   • Developed Ansible playbooks to automate setup and configuration of AWS services.
   • Experience working on Linux environment.
   • Worked on Ansible Tower to create projects and run job templates to deploy customer environments.
   • Developed AWS lambdas using Serverless framework to automate actions on trigger events.
   • Worked on GitLab for version control.

ATOS GLOBAL (CANOPY CLOUD)   **Pune, INDIA**
SOFTWARE DEVELOPER   *JUNE 2014 – MAY 2016*
   • Worked with ATOS's Private Cloud team, to provide scalable distributed environments on AWS.
   • Developed applications using technologies such as JAVA, JAVA RESTful web services.
   • Managed Docker containers.
   • Worked on various AWS services to deploy infrastructure and PaaS services
   • Developed Process Automation scripts using CloudFormation and shell scripting.
   • Used Nagios for Monitoring.
   • Used Git for version control.
   • Worked on JIRA for issue and bug tracking.
   • Experience of client interaction including product demo to clients.

PERSISTENT SYSTEMS   **Pune, INDIA**
INTERN SOFTWARE ENGINEER   *AUG 2013 – MAY 2014*
   • Project: (BIO-COP) JAVA based serverside application with Android Application Development to equip Traffic Policemen to identify the driver and the vehicle he is driving. The System used an android tablet which can be connected to a fingerprint scanner and is equipped with a camera.

Other Projects

 Rasberry Pi personal cloud: Had set up raspberry pi to store and access files remotely.
   • **Technologies used** : ngrok, Weaved

 Wavelet (OLAP) processing for Big data: Provides quick approximate results for huge data sets with millions of records
   • **Technologies used** : AWS, JAVA