

SANTANU CHATTERJEE

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Carrier Objective

To pursue a career in organization to utilize my knowledge, competence in a challenging, team-oriented environment and contribute towards the overall growth of the organization to the best of my abilities and thus developing my skills.

Experience Summary

Over 2 years of experience in IT, worked on Linux, AWS and on different tools in **DevOps** culture.

Technical Expertise:

- **Cloud Platform:** AWS
- **Operating systems:** Windows (7, 8, 10), Red Hat, Ubuntu
- **Version control tools:** GIT and GitHub
- **Continuous Integration tools:** Jenkins
- **Build Tools:** Maven
- **Configuration Management tools:** Ansible
- **Monitoring:** Cloud Watch
- **Virtualization:** Docker
- **Database:** RDS
- **Webserver:** Apache Tomcat
- **Load balancing:** Amazon ELB
- **Scripting Language:** Python

Roles and Responsibilities:

- Hands-on experience on Architecting and securing the Infrastructure on AWS.
- Administered, managed, and installed Linux (RedHat, CentOS, Ubuntu)
- Coordinate with product developers, software designers and testers to ensure completion of project in a timely manner.
- Configuration of Jenkins server.
- Created automated builds and daily deployments onto different environments using Jenkins and Maven.
- Analyze and resolve conflicts related to merging of source code for GIT.
- Configuring Jenkins pipeline to ensure CI/CD and deploy the generated artifacts to artifactory.
- Installation, Configuration and troubleshooting Ansible as the configuration management to control various end user node servers using module and the playbook.
- Creating Virtualization containers with the help of Docker to run specified applications.
- Installation and troubleshooting on various Operating system platforms like Windows 7, 8, 10, Linux (Ubuntu and CentOS) and Apple Mac OS X.
- Experience with load balancer, auto-scaling using Amazon EC2, VPC, IAM, RDS, EBS, S3, Elastic Beanstalk, SNS
- Design and implementation of RDS Database services to host DB instances to the endpoint.
- Used IAM for creating roles, users, groups and implemented MFA to provide additional security to AWS account and its resources.
- Maintained the monitoring and alerting of production servers using Cloud Watch service

- Administration of Version Control System: creating user accounts, branching, merging, Installation and configuration.

Education Details

- **Bachelor of Technology (Electrical and Electronics Engineering) July-2019**
Seemanta Engineering College, Odisha
- **12th (science) April-2015**
Baharagora College, Baharagora
- **10th June-2013**
National Institute of Open Schooling

Certification & Training

- Role of Electrical Wings in Telecom Industries (BSNL)
- Vocational Training on “Mejia Thermal Power Station (MTPS), DVC” Dated from 05 July 2017 to 25 July 2017 at Durgapur, Bankura, West Bengal, 722183.
- Winter Training on “Advanced Level Telecom Training Centre (ALTTC), BSNL” dated from 01 January 2018 to 27th January 2018 at Kamal Nehru Nagar, Ghaziabad, Uttar Pradesh, 201002.

Personal Details

Father Name: Late Kalyan Chatterjee

Date of Birth: 28/02/1991

Permanent Address: #66, Baliana, Garasrirampur, Khurda, odisha-752100.

Current Place: Bangalore Koramangala Ejipura 560047.

Place: -Bangalore.

Date: -

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