

Richa Sinha

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SUMMARY

IT professional with 4+ years of experience in Linux, and a relevant 2+years of hands-on experience in implementing core DevOps concepts such as CI/CD, virtualization, version control, cloud computing, designing, automating, and optimizing mission critical deployments in AWS, leveraging configuration management, seeking a career growth in CI/CD and DevOps.

EXPERIENCE

OCT 2018 – TILL DATE

DEVSECOPS ANALYST, CAPGEMINI

CLIENT: FALCON

Environment: AWS, Linux Bash, Git hub, Docker, CI/CD Jenkins.

Knowledge on: Kubernetes.

- Integrating different tools with the CI/CD pipelines like SonarQube CodeQL runner and Building the code using the Jenkin server and managing the alerts and reports.
- Aided with multiple Vulnerability scanning technologies and packages while Identifying New Tools and technologies.
- Develop CI/CD with Jenkins to run jobs on container and push them to Hub Accordingly
- Responsible for code scanning for the codes push to GitHub repositories to check security vulnerabilities and secret tokens.
- Responsible for investigating the new tools Compatible with CI/CD and embedded code
- Understanding the client environment, administrating and creating solutions using AWS services, CI/CD, Git.
- Configuring Jenkins job with related Plugins for Building, Testing and Continuous Deployment to accomplish the complete CI/CD.
- Assisted in the technical analysis, designing , consulting and product review of security component.
- Responsible to run the codes using the CodeQL or other GitHub advanced security tools.
- Developing scripts for build, deployment, maintenance and related tasks using Jenkins, and Bash.
- Scheduling the jobs and automate them and sending email notifications with triggers and post build triggers in Jenkins.
- Understanding the client environment, administrating and creating solutions using AWS services, CI/CD, Git. •
- Configuring Jenkins job with related Plugins for Building, Testing and Continuous Deployment to accomplish the complete CI/CD

Feb2017 – OCT 2018

Linux Admin, Capgemini

CLIENT: RBC

Environment : Linux and AWS

- File System Management
- Mounting network file systems
- Configuration of NFS clients for file sharing
- Configuration of LVM and managing the volumes, configuration and Virtualization
- Responsible for adding, creating new users, groups and setup home directories and appropriate access restrictions to directories and files using ACL's
- Managing and scheduling the Linux tasks
- Understanding the client environment, administrating and creating solutions using AWS services.
- Creating AWS Instances, managing the CPU or Memory according to the requirement.
- Monitoring servers thorough Amazon Cloud Watch.
- Creating and Managing AMI's/Snapshots and Volumes upgrade/Downgrade AWS Resources CPU, Memory, EBS.
- creating and managing roles in IAM (Identity and Access Management

EDUCATION

JUNE 2016

BACHELOR OF COMPUTER APPLICATIONS, ADARSHA
COLLEGE OF MANAGEMNET AND SCIENCE

Aggregate: 75%

APRIL 2013

PUC, DR K RAMAIIH PU COLLEGE

Aggregate: 66%

APRIL 2011

10TH BARDSLEY ENGLISH MEDIUM SENIOR SECONDARY
SCHOOL

Aggregate: 6.6

SKILLS

KEY SKILLS

- CI/CD • Automation • Configuration Management • Load balancing
- Infrastructure Deployment • Virtualization • Cloud Computing
- Networking Configuration • Application Deployment.

TECHNICAL SKILLS

- Cloud Technology: AWS
- Virtualization and containerization: Amazon AWS/EC2, Docker
- Automation/Build Tools: Jenkins..
- Have Knowledge on: Kubernetes
- OS: linux and windows
- Ticketing tool : Hp service manager and Snow

ACHIEVEMENTS

- Received Customer satisfaction Reward.
- Created SOPs
- **Rising Star** -Capgemini Technology Services 2017
- **Xtra Mile**-Capgemini Technology Services 2019

PERSONAL DETAILS

DOB : 03-NOV-1995

FATHER NAME : SANJAY SINHA

MOTHER : CHANCHALA SINHA

LANGUAGE : HINDI ENGLISH

CURRENT LOCATION : BANGLOTE , IND

