



Amolya Singh

DevOps Engineer

DevOps enthusiast with 3.6 years of industry experience seeking roles in DevOps and Cloud Computing. Have hands on relevant industry experience over latest technologies in market i.e. Script automation , Continuous Integration and delivery , DevOps Tools ,Production Support ,Application migration and deployment with Agile .

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WORK EXPERIENCE

DevOps Engineer Tata Consultancy Services

12/2016 - Present

Ahmedabad

Achievements/Tasks

- Extensive experience working with senior management and Clients to understand and solve complex business problems .
- Application up-gradation and migration from on-premises to AWS Cloud , testing changes , monitoring and validating the application.
- Kept documented track record of driving process improvements and collaborated with various teams.
- Skilled in engaging with stakeholders of all levels to facilitate requirements gathering and document as-is and to-be processes.
- Experienced in the design, user acceptance testing (UAT), defect resolution and implementation of technical solutions .

EDUCATION

Bachelor of Technology Hindustan College Of Science and Technology

05/2012 - 06/2016

Mathura , India

Courses

- Information Technology

SKILLS

AWS Cloud Computing

Linux

Shell Scripting

Python Scripting

Jenkins

Github

maven

docker

CI CD pipelines

PL/SQL

PERSONAL PROJECTS

Equifax (02/2017 - Present)

- Linux , Shell Scripting and Bash Scripting .
- Automated scheduled tasks based on cron jobs through shell scripting .
- Python Scripting in DevOps.
- Hands on experience on AWS EC2 instances, S3 buckets , Cloud Formation , Elastic beanstalk , Cloud front , Alarms , Autoscalling , lambda function , VPC , IAM roles , Security Groups and Cloud Architecture .
- Hands on experience of CI CD pipelines to automate the continuous flow of building , deploying and monitoring the Application .
- Worked on DevOps tools such as Jenkins , Maven , Git , Docker for Continuous Integration , Continuous delivery , Containerization and Virtualization .
- Provided L3 and L4 Support for 3 tier applications and database.
- Organized system infrastructure documentation and Standard operating procedures (SOP) .
- Improved application performance by adding new features , Automated monitoring and applying Cloudwatch Alarms to AWS infrastructure and different Services for reducing manual intervention.
- ITIL Certified and Agile practitioner for SDLC .

ACHIEVEMENTS

AWS Cloud Practitioner Certified (03/2020 - Present)

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Service Commitment Award (TCS) (12/2016 - Present)

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Deep Diving into Latest Technologies

Blogging and Writing

Travel and Adventure Enthusiast

Reading Novels