

# Ajay Trivedi



DevOps Engineer

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“DevOps Engineer with experience in automating deployments, configuration management, and in developing CI/CD pipelines. Passionate about learning new devops technologies”

## Employment History

### ❖ **DevOps Engineer, Deloitte India**.....Dec 2021 - Present

#### *Roles and Responsibilities*

- Responsible for management of CI/CD pipelines of multiple applications
- Deployment of features on cloud and on-prem servers using Azure DevOps
- Responsible for building, deployment and maintaining the CI/CD processes including the execution of SQL scripts
- Working together with the Development team to improve and automate the flow of releases
- Reverse proxy setup using Nginx, Agile approach while performing overall tasks
- Developed scripts to automate manual tasks, resulting in efficiency

### ❖ **Cloud Engineer, TCS (Client - Bank of Montreal)**.....June 2020 - Nov 2021

#### *Roles and Responsibilities*

- Daily operations related to CDK, IaC, Scalr and AWS management console
- Responsible for handling compute services such as EC2 instances and configuring various other services (Secret Manager, RDS, Security Groups, ALB, NLB, Target Groups, S3, IAM roles, EBS, EFS, FSx, etc)
- Code Repo management in GitHub (check-in, commit, pull request, etc.), Develop, and Deploy the CloudFormation Templates as per the application design specifications
- Scheduling Events in CloudWatch Metrics for various activities like health checks of Target Groups and their utilization
- Setting up Application load balancers (ELB) for 2 tier applications and Network load balancers (NLB) for 3 tier applications for improving the stability and availability

### ❖ **System Engineer, TCS (Client - State Bank of India)**.....Feb 2017 - May 2020

#### *Roles and Responsibilities*

- Responsible for Version Management and Deployments of Incident Request
- Worked with SBI for handling release and configuration management of "Loan Originating Systems" and automating various manual processes
- Have been a part of Disaster Recovery Activities for multiple SBI servers
- Responsible for management of servers and creation of Technical Documentations
- Coordination with the App development and production teams for proper installation of apps and their deployments
- Implementation of DevOps Culture using SVN, Jenkins, Docker and Ansible

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## Technical Skills

- Code management – SVN, PVCS and GIT
- Build and Deploy – Ant and Jenkins
- Configuration Management – Ansible and Promoter
- Pipeline Development – CI/CD, fortify, Nginx
- AWS Services – Compute, Networking and Storage
- Scripting - Linux, Shell Scripting, Bash Scripting and Powershell
- DevOps - Azure DevOps, AWS DevOps
- AWS - Load Balancing with Auto Scaling
- Knowledge of Confluence for data and documents records
- Knowledge of Azure, Terraform and networking commands in Linux
- Possess good verbal and written communication skills

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## Professional/Personal Synopsis

### ❖ Certifications

- AWS Certified Solution Architect – Associate - (VN-5BRMDFXLEM4EQRCL)
- Udemy Certifications - Docker, Terraform and Kubernetes

### ❖ Soft Skills

- Quick Learner, Hard Working and Ability to handle work pressure with positive attitude
- Good communication skills and passionate about management activities
- Management skills – Time Management, Problem Solving, Adaptability and self-learning

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## Education

- B.Sc in Computer Application from Brahmanand College, Kanpur...June 2013 - May 2016
- ISC Class 12th from St. Aloysius School, Kanpur.....June 2012 - May 2013
- ICSE Class 10th from St. Aloysius School, Kanpur.....June 2010 - May 2011