Technical Skills

DevOps:

- Git, SVN, Perforce
- GitHub, GitLab, Bitbucket
- Jenkins, Cloud Bees, Spinnaker, Bamboo, GitHub Actions, GitLab and Bitbucket Pipelines
- Artifactory, Nexus, SonarQube
- Maven, Nuget, npm, Gradle
- Junit, JMeter, REST Assured
- Docker, Docker hub, docker swarm, docker-compose
- Kubernetes, Helm Charts, Pods
- Prometheus & Grafana
- Terraform, Vagrant, Rancher
- Chef, Puppet, Ansible
- Splunk, Nagios, ELK
- Linux scripting and Administration
- Python Scripting, Groovy
- Networking

AWS:

- EC2 instances, Elastic Bean Stalk, Lambda functions, Serverless App Repository, EC2 image builder
- VPC, Subnets, Security Groups, NI, Load balancer, Route 53, Cloud front, API gateway
- S3, EFS, FSx, S3 Glacier, Storage Gateway
- RDS, DynamoDB, Elastic Cache
- CloudWatch, AWS Auto scaling, Cloud Formation, Cloud trail, Ops Works
- IAM, Secret Manager, Key Management Services, WAF & shield, AWS Firewall Manager
- Elastic Container Registry, ECS, EKS
- Code Commit, Code Deploy,

Freelance Consultant and Corporate Trainer (DevOps and Cloud)

ABHISHEK SRIVASTAVA

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Skype: abhi_srivas28   **Location:** Noida, UP, India.

A senior software engineer with 8 years of industry experience, 3 years as a consultant and corporate trainer experience.

Technical Experience:

- Experience in delivering end-to-end devops solution for clients from freelancing platforms like upwork, freelancer etc.
- Experience in writing Jenkins pipeline using groovy and declarative syntax
- Experience with GitHub Actions, Gitlab and Bitbucket pipelines
- Experience in provisioning infrastructure on cloud platforms like AWS and Azure using terraform modules
- Involved in provisioning and maintaining Kubernetes clusters using terraform on cloud platforms as well as on-premises virtual machines
- Experience in delivering deployment solution on AWS and Azure
- Experience in writing ansible playbooks for configuring servers
- Experience in writing Dockerfile and container deployment using docker-compose managed by docker swarm
- Experience with kubeadm, kubectl and helm charts for container orchestration with Kubernetes
- Experience in managing infrastructure as Code using chef infra and puppet
- Experience with build tools like maven, gradle, npm, pyinstaller
- Experience in managing devops teams for delivery platforms
- Implemented artifactory, sonarqube in ci/cd pipelines
- Experience with AWS lambda functions, managing EC2, S3, SQS, SNS, VPC, API Gateway using python boto3
- Experience in managing IAM roles, policies using AWS CLI and python boto3
- Implemented end-to-end automation pipelines using python and linux shell script for banking and automotive applications
- Experience in managing production issues for delivery pipelines using JIRA software
- Experience in working in agile methodology and scrum
- Powershell scripting experience for managing Azure services
- Experience in delivering high performing software applications developed in C++ with the use of multi-threading, STL, data structures and Boost libraries
- Experience in designing and developing applications using design patterns in C++, python, and Java

Technical Skills

AWS:

- Code build, code pipeline
- AWS CLI, python Boto3

Azure:

- Virtual Machines, App Services, container instances
- Function app, Kubernetes Services, ACR, ACS
- Virtual Networks, Load Balancers, API Management services, web services
- Azure Active Directory, Key Vaults
- Azure DevOps

Programming:

- C++, Design Patterns, Multi-threading, Boost, STL, OOPs, Google Test, Data Structures & Algorithms, Makefile
- Python, NumPy, Pandas, Scikit-learn, NLTK, OOPs
- Core Java, Spring Boot, Microservices, REST API
- JavaScript, React, NodeJS

OS:

- Linux (Ubuntu, RedHat, CentOS)
- MacOS
- Windows Server

Database:

- PostgreSQL
- MySQL
- Redis

Training Experience:

- Online training delivered for freshers and lateral batches on DevOps tools for individual and corporate clients
- Online DevOps and python training delivered for Mando soft-tech, Gurgaon, India
- Online training on DevOps delivered to technicspub, USA
- Online training on DevOps delivered for Capgemini, India
- Online training on C++ and Linux delivered for HCL, Noida, India
- Online training on AWS and Azure cloud delivered for private institutions GNIOT, Galgotia, NIET etc.
- Online training on AWS, DevOps and Python delivered to individuals from USA, Canada, UAE, UK and India

Work Experience:

1. Freelance Azure DevOps consultant, Xebia Gurgaon, Sept, 2020 – Nov 2020.

   - Implemented deployment solution for banking application on Azure
   - Implemented delivery pipeline using Azure DevOps for Dev, QA and Prod environment
   - Documentation and handling over the implementation to xebia team

2. Freelance AWS cloud consultant, Kaseya, Bangalore, December 2020 - May 2020.

   - Automation implementation for sales pipeline
   - Managing and creating Kubernetes clusters on AWS for different regions and AZs
   - ci/cd pipeline implementation using Jenkins pipelines for various applications
   - alert notification implementation for infra monitoring on slack

3. Specialist Software Engineer, Mando Soft-tech India, March 2018, Nov, 2019
   - ci/cd pipeline implementation for automotive applications using Jenkins pipeline
   - chatbot application development using python nltk module
   - desktop application development in C++ for automotive data diagnosis

4. Senior Product Engineer, Fidelity National Information Services (FIS), Pune, Maharashtra, Aug 2016 – Oct 2017.
5. Senior Software Engineer, Scientific Games, Jan 2016, April 2016
6. Senior Software Engineer, KPIT, Aug 2014 – Oct 2015
7. Software Engineer, Collabera, March 2012 – May 2014
8. Software Engineer Trainee, Jan 2011 – April 2011.