

# Surendrakumar Deshpande

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## OBJECTIVE

I Aspire to build my career and excel in it by utilizing my skills and knowledge to my full potential and contribute to the growth of the organization and also my country at large.

## EXPERIENCE

### Summary:

Having 5+ years of total experience in DevOps, Build and Release and Database concepts. Good hands on experience in containerization using Kubernetes and Docker. Good hands on various DevOps tools & Infrastructure provisioning tools such as AWS CloudFormation, Terraform on AWS Cloud, automating the CI/CD pipeline for build and release of projects using Azure DevOps and Jenkins CI, Git, and Nuget artifact manager. Migrating traditional applications hosted on Virtual Machine to containerized deployments of applications on EKS using Helm, Kustomize and GitOps. Good knowledge on Core Java, Groovy programming languages

Company	Designation	Duration
BlackHawk Network India	Sr. DevOps Engineer	Sept 2021 - Present
InTimeTec Vision soft Private Limited.	DevOps Architect	July 2015 – Sept 2021

### Responsibilities:

- ✓ Design High Available and scalable systems on AWS Cloud platform.
- ✓ Design and Implementation of CI/CD pipelines for various applications on Jenkins and Azure Pipelines.
- ✓ Automated provisioning AWS services such as VPC, EC2, SNS, S3, CloudFormation, CloudWatch, CloudTrail, ElasticSearch Service, EKS, AWS Lambda, ECR, RDS, Service Catalog, Secrets Manager, ECS etc
- ✓ Good experience with Kubernetes. Docker and Helm charts for application deployment to Kubernetes cluster.
- ✓ Hands-on experience in using GitOps tools like Flux and Declarative Configuration such as Kustomize.
- ✓ Jenkins Shared Global Library for CICD implementation across the platform

- ✓ **Terraform** for IaC practice.
- ✓ Writing scripts in python / bash to perform repetitive tasks and automate the process.
- ✓ Onboarding Applications on to the DevOps platform
- ✓ Defining standard product catalogues for AWS resources using AWS Service Catalog
- ✓ Setting up guidelines to follow for Dev team to adhere to DevOps platform requirements for App onboarding.
- ✓ 6 Months of Onsite experience in the USA as Onsite coordinator and helped in understanding the requirements and legacy system .
- ✓ Coordinated the requirements offshore for smooth development of the project.
- ✓ Worked on Java, Groovy, ELK, Jenkins CI, Kubernetes, Ubuntu OS, Docker, Make build Tool, SQL, Helm charts, Chef and Ansible. Involved in configuring, monitoring and alerting process using ELK log analysis tool.
- ✓ Coordinating with the onshore team regarding the requirements for sprint releases.
- ✓ Patching and upgrading infrastructure to minimize security vulnerabilities.
- ✓ Having good knowledge on the version control tool Git.
- ✓ Developing a library in Java to work as a Utility in the project to get Remote job details.
- ✓ Implementing Configuration as a Code for Jenkins using Job DSL plugin in groovy.

EDUCATIONAL QUALIFICATIONS			
Course	University / Board	Year	Percentage
BE (ISE)	Visvesvaraya Technological University, Belgaum	2014	66.43%
SKILLS			

- Cloud Platform: AWS
- Infrastructure provisioning tools: Terraform, AWS Cloudformation.
- CI/CD Tool: Azure DevOps, Jenkins CI.
- Configuration Management tool: Chef, Ansible, Salt
- Version Control Tool: GitHub, Bitbucket.
- Configuration Management tool: Chef, Ansible
- Monitoring Tool: ELK, New Relic, CloudWatch, Splunk, VictorOps.
- Database: MySQL.
- Build tool: Gradle, MSBuild, Makefile, Maven.
- Operating system: Windows / Linux.
- Containers/Orchestration: Docker, Kubernetes.
- Bug Tracking Tool: JIRA.
- Collaboration Tool: Confluence
- Programming languages: Java, Groovy.
- Tools familiar with Eclipse, IntelliJ IDEA, Visual Studio Code.

## PERSONAL PROFILE

Date of Birth : 30-11-1992  
Marital Status : Married.  
VISA Status : **USA B1/B2 VISA valid till 2027.**  
Address : Surendrakumar Deshpande,  
Green Horizon Apartments,  
Flat No 6, 10<sup>th</sup> cross, Bhagyanagar,  
Hindwadi, Belgaum - 590006  
Language Known : Kannada, English, Hindi  
Hobbies : Reading novels and travelling.

Place: Belgaum.

Date:

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