

# Kshitija Daundkar

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## Professional Summary

Devops Engineer with 8+ years of hands-on experience in deployment, configuration, release management and Devops automation.

Currently working as a Devops Engineer with LTIMindtree (Citi Bank project).

With containerization (Docker, Kubernetes, Openshift) at the center of my skill set, I have had exposure to other tools as well like Ansible, Jenkins, Git, Kibana, Udpeloy, etc. and I am looking for an opportunity to explore cloud technology.

## Work Experience

**LTIMindtree** Oct 2022 - Present

**Designation: Specialist – Cloud Services and Software**

**Role: Devops Engineer**

**Project: Citi Bank – Treasury & Trade Services – Global Concentration Engine**

### Project Description:

Global Concentration Engine (GCE) is a cash concentration solution (transfer of funds from multiple into a central account) for target balancing. The consolidation of funds into a single account allows a company to minimize idle cash balances. GCE is one of the services provided by Citi, under the Liquidity Management Services (LMS) sector. Citibank pools the customer funds and utilizes them for its internal and treasury needs.

GCE application comprises of multiple microservice applications interacting with each other.

### Responsibilities:

GCE Devops team supports non-production environment w.r.t. –

- Creating and maintaining Bitbucket repositories and Jenkins pipelines
- Maintaining Lightspeed repositories (in-house Citi Application) which automates pipeline creations and integrations.
- Automate processes via Udpeloy like Openshift deployments, release deployments, pre/post-checks, pod restarts/scaling, etc.
- Research and implement solutions for recurring/common issues across multiple applications in development environment.
- Enable TLS communication between applications via SSL certificate creations
- Support production as well as non-production deployments and other activities like configuration changes, version upgrades, certificate renewals, etc.
- Enable and maintain code quality & vulnerability checks via BlackDuck, Sonar and CheckMarx

- Resolve OpenShift/Kubernetes related issues and implement solutions for development teams such as probe implementations, deployment strategies, post-deployment checks, etc.
- Maintain Jenkins shared libraries.
- Create/update Dockerfiles and Jenkinsfiles as per application requirements
- Co-ordinate with developers from various application teams for major releases.

## **Fujitsu Consulting India (FCI)** May 2021 – Oct 2022

### **Designation: Technical Service Engineer**

#### **Role: Application Developer**

#### **Project: Fujitsu Enterprise Postgres (FEP) Container and Operator**

##### **Project Description:**

FUJITSU Enterprise Postgres (FEP) is a containerized application of high-reliability relational database management system that leverages open source PostgreSQL. Fujitsu Enterprise Postgres Operator i.e. FEP Operator provides an enterprise platform for installing and managing FEP container application on multiple platforms.

FEP team is a collaboration of geographically dispersed members across India, Australia and Japan, who are involved in the development and releases of features for FEP container and Operator.

##### **Responsibilities:**

- Research and documentation for new FEP feature requirements
- Design creation for feature development
- Develop Ansible roles/playbooks for FEP operator code
- Develop Kubernetes native and custom resource objects
- Write shell scripts as a part of FEP container logic
- Install and test FEP Ansible operator and FEP container on OpenShift container platform
- Write and maintain test reports, user manuals, design documents for all the developed features
- Create/modify Dockerfiles for container builds
- Create/modify Jenkinsfiles for multiple platforms/ environments
- Maintain GIT workflows for version control and repository management.
- Create and maintain Jira workflows as part of development process.
- Collaborate with developers in Japan and Australia to ensure smooth development and service delivery.

## **Vodafone Intelligent Solutions (\_VOIS)** May 2015 – May 2021

### **Designation: Assistant Manager**

#### **Role: Deployment Engineer**

Previous designations at \_VOIS:

Nov 2018 - May 2021: Assistant Manager

May 2016 - Nov 2018: Senior Executive

May 2015 - May 2016: Graduate Engineer Trainee

#### **Project: Deployment and Configuration Management for Vodafone Spain**

##### **Project Description:**

The Vodafone Spain Project comprises of developing, managing and maintaining all the mobile and broadband applications along with their releases/deployments. The 'Deployment and Configuration Management' team plays the crucial role of deploying and maintaining the code in production and non-production environments, along with planning, execution and management of release activities.

#### Responsibilities:

- Management of application configuration.
- Maintain GIT workflows for version control and repository management.
- Maintenance and execution of production build, deployment, and releases.
- Deployment of code packages along with support for Production as well as non-production environments on Linux systems.
- Deployments via CI/CD pipelines using Jenkins for code deployment
- Analyzing and troubleshooting deployment issues/errors and providing strategical resolutions.
- Manage linux/unix servers, write scripts to automate repetitive tasks.
- Ensure availability, scalability, maintainability, monitoring of systems and achieve outstanding operational stability.
- Collaborating with developers and working closely with them to ensure smooth delivery and maintenance of services.
- Create and maintain documents using Confluence for easy accessibility and reduced resource-dependency.

### Skills & Certifications

- **The Linux Foundation: CKA - Certified Kubernetes Administrator** (Aug 2020)
- **AWS Certified Cloud Practitioner** (Nov 2020)
- **HashiCorp Certified: Terraform Associate** (Feb 2021) - Expired

<b>Devops Tools</b>	<ul style="list-style-type: none"> <li>• Docker</li> <li>• Kubernetes</li> <li>• OpenShift</li> <li>• Ansible</li> <li>• Jenkins</li> <li>• Udeploy</li> <li>• GIT (Bitbucket)</li> <li>• Kibana</li> </ul>
<b>Cloud platforms</b>	<ul style="list-style-type: none"> <li>• AWS</li> </ul>
<b>Operating Systems</b>	<ul style="list-style-type: none"> <li>• Unix</li> <li>• Windows</li> </ul>
<b>DB Language</b>	<ul style="list-style-type: none"> <li>• SQL</li> </ul>
<b>Programming Languages</b>	<ul style="list-style-type: none"> <li>• Unix Shell scripting</li> <li>• Java</li> </ul>
<b>Documentation Tool</b>	<ul style="list-style-type: none"> <li>• Confluence</li> </ul>
<b>Soft Skills</b>	<ul style="list-style-type: none"> <li>• Critical thinking</li> <li>• Interpersonal Communication</li> <li>• Problem-solving</li> <li>• Team player</li> <li>• Adaptability</li> </ul>

## Education

- **Vishwakarma Institute of Information Technology**  
**Bachelor of Engineering, E&TC 73.33%**  
JULY 2010- MAY 2014, PUNE (MH)
- **S. M. Choksey Jr. College, Pune**  
**High School Certificate 83.33%**  
JUNE 2008 - JUNE 2010, PUNE (MH)
- **R. C. F. Secondary School, Alibag**  
**Secondary School Certificate 92.15%**  
JUNE 2008 ALIBAG (MH)

## Personal Details

Address	:	Pune, Maharashtra
Date of Birth	:	08 May 1993
Languages	:	English, Hindi, Marathi
Nationality	:	Indian
Passport	:	Available