

# Anil Kumar Bandi

Software Engineer



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## EDUCATION

### B.Tech

CVR College Of Engineering

08/2015 - 04/2019

#### Courses

- CSE

## WORK EXPERIENCE

### Software Engineer

Persistent Systems Ltd.

07/2019 - 05/2021

Client: IBM

*Project Description: IBM FTM is a Banking software which has 5 products (Java based Applications) which are used in many banks in USA and Europe. The main objective of the project is to create a Cloud based Solution with Containerization and Orchestration using RedHat OpenShift 4.x and Kubernetes and using Cloud Native Operators for end to end deployment along with upgrades and rollback.*

#### Achievements/Tasks

- Managing a team of 5 for DevOps activities following the Agile methodology.
- Dockerizing components DB2, IBM MQ, ACE, J2EE and J2SE Applications.
- Creating templates for Deployments, ConfigMaps, Services, Routes, NetworkPolicies, HPA, PV, PVC
- Deploying the components on Kubernetes and OpenShift.
- Added features like AutoScaling, Disaster Recovery, Blue-Green Deployments.
- Developed Operators for IBM FTM Base. IBM FTM Immediate Payments, IBM FTM Digital Payments, IBM FTM Interac e-Transfers, IBM FTM Check. which are supported on both Kubernetes and OpenShift.
- Worked on RedHat Image Scans, VA Scans to maintain docker image security.
- Worked on docker image certification to fix the vulnerabilities provided by RedHat and IBM VA image scans.
- Product and Development documentation.

### Software Engineer Intern

Persistent Systems Ltd.

01/2019 - 06/2019

Client: IBM

*Project: DG Developer Works Platform.*

#### Achievements/Tasks

- Dockerizing the IBM Applications.
- Creating the Dockerfiles, Templates for Kubernetes.
- Deployed Applications on Kubernetes, OpenShift.
- Developer operators for the Applications.

## SKILLS

Docker

Kubernetes

RedHat OpenShift

Operator Framework

C

Java

Data Structures

Algorithms

Jenkins

YAML

Containerization

RedHat and CloudPak based Image Certification

## PERSONAL PROJECTS

### Student Mentoring Android App

- Developed an Android Application to monitor Student performance and make it available to the parents easily. The application is built using Android, SQLite Database. It provides a user interface through which mentors can post their remarks, student results and attendance at regular intervals.

### College Website

- Developed a website that resembles CVR College Of Engineering Website. Website developed using HTML 5, CSS and Java Script. User needs to provide his credentials to login and access Time Tables and other information.

## AWARDS

Recognized as Persistent Top Talent 2021

Persistent Bravo - Individual Award

Persistent Ace - Individual Award

## LANGUAGES

English

Full Professional Proficiency

## INTERESTS

Problem Solving

Competitive Coding

Tech Geek