

# OMKAR DESAI

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## Objective

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Looking for a challenging role in a reputable organization to utilize my technical and database skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

## Summary

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- Since Oct 2017, have 1.6 years plus of extensive hands on experience of Java Developer.
- An experienced team player with excellent communication and interpersonal skills who has the ability to work independently under pressure.
- Currently working as Software Developer at Mechatronics System Private Limited, Pune.
- Completed Diploma in Java certification in Techrel Inc.
- B.E (Computer) in 2016 from the Bharati Vidyapeeth's College of Engineering, Kolhapur.

## Skills

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<b>Languages/Web Development</b>	Java, Adv Java, JavaScript, HTML, C, C++, Apache Groovy, XML, Ajax
<b>Frameworks</b>	Ofbiz, Spring, Struts, Hibernate
<b>Databases</b>	Postgresql, Oracle
<b>Tools</b>	Eclipse, pgAdmin.
<b>Operating Systems</b>	Ubuntu, Windows 10.

## Experience

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### **Mechatronics System Private Limited, Pune**

Software Developer

(June 2018 – To date)

Responsibilities include direct client communication, software development and unit testing.

### **Core Info Solutions Private Limited, Kolhapur.**

Software Developer

(October 2017 – May 2018)

Responsibilities include software development and unit testing.

## Certificates, Training

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### **Participate in CMMi Level 3 Process**

- Completed document for Technical Solution Process Area. And interview for CMMi level 3.

### **Diploma in Java**

- Completed Diploma in Java certification in Techrel Inc. (Feb 2017)

## Projects

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### Quality Control System

**Role:**

- Software Developer

**Tools:**

- Ofbiz (Framework), Java, Postgresql, Ajax, JQuery, API, JavaScript, Groovy

**Details:**

- This system is mainly developed for Maharashtra Water Resource Department. The main purpose of this system is to monitor information related to quality control of on-going civil works across Maharashtra state. The data will be accessed by various stakeholders such as Construction wing officers, Quality control wing officers, Contractors/Vendors, of WRD and common citizen of the state. In this system we can mainly develop 4 modules.
- Annual Construction Program module is part of Quality Control System (QCS) Application. Which helps in creating Annual Construction Program (ACP). The purpose of ACP module is to create the annual construction program of work for a season. In annual construction program we enter details of project/work and Schedule of Quantity to be executed in this season.
- OK card module is part of Quality Control System (QCS) Application. Which helps in creating OK cards for Annual Construction Program (ACP). The Purpose of OK Card is to give permission for starting the work for the season.
- In Work inspection there are 3 Sub modules. 1. Inspection plan: It is created by both wings. (QC/Construction) 2. Inspection Note: It is created by both wings. (QC/Construction) Inspection note can be created on inspection Plan. QC wing can add observation and construction wing add compliance on that observation. 3. Inspection Slip: It is created by QC wing. There are two types of slip. I) Yellow/ Green: It is created by JE QC and submits to JE Construction for compliance. II) Red: It is created by (DE, EE, SE, CE) officers of QC wing and it is submitted to SDE officers of construction. RED slip can close by one step higher officer.
- Material Testing module is part of Quality Control System (QCS) Application. Which helps in testing different types of material. The purpose of Material Testing module is to create Requisition of testing and Generate Test Report.

<https://203.112.137.16:9443/ACP/control/main>

### Irrigation Network Management Information System (INMIS)

**Role:**

- Software Developer

**Tools:**

- Ofbiz (Framework), Java, Postgresql, Ajax, JQuery, JavaScript, Groovy

**Details:**

- This project is useful for the employees of Water Resource Department (KBJNL, Bangalore). Using this application employees can manage all the activities related to Irrigation System like Water on Demand, Irrigation Recording, Irrigation Water Bill. Employees can also generate Soil Health Card for farmer's land. One of the modules contains the whole structure of Canal network. From this application Farmer can apply for Water on Demand. Farmer can see Soil Health Card of his/her land and can get the information about weather details and Commodity Rates of particular area.

<https://inmis.nlbcsada.com/userprofile/control/main>

## Education

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### Bharati Vidyapeeth's College of Engineering, Kolhapur

Bachelor of Engineering (Computer Science and Engineering)

Year: 2016

Percentage: 64.13%

## Personal Details

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**Date of Birth** : 18 Oct 1994

**Languages Known** : Marathi, English and Hindi

**Address** : Flat No 9, A7 Building, Kumbre Garden Park, Kothrud, Pune 411046.

**Interests** : Playing Football, Computer Gaming and Watching Movies