



# Gaurav Desai

Software Developer



## Experience

Aug 2017 - present

### Team Lead - Credit Risk Data Hub (ZEUS)

**UBS, Mumbai**

ZEUS is a **Credit Risk calculation and reporting platform** which manages credit risk for both IB and Wealth Management arms of UBS. The application is a collection of different modules each module concentrating on a specific business function all of which run on same underlying massive Oracle database. Core of business logic resides in Java based processes accessed using REST web services by the .NET front end.

My responsibility in this project is to understand, design and develop various regulatory and business changes in IB analytics module implemented in **Java and Oracle**. Additionally I am responsible to **setup a small team** of talented developers at the new UBS Mumbai location for my project so that collectively we can operate as an independent fully functional team completely owning responsibility of a specific module.

Mar 2013 - Aug 2017

### Team Lead - Credit PnL Attribution, Market And Reference Data Project

**JP Morgan, Mumbai**

This is a key application in overall Credit Risk and PnL stack responsible for calculating PnL attribution. Apart from PnL attribution it also stores Market And Reference Data for EOD PnL calculations.

In this project I **built and mentored team of 5 people** and **have complete ownership** (globally) of PnL attribution part whereas I am managing an extended team for Market and Reference Data for PnL calculations. Application is in **Core Java** with **Swing** UI and **sybase** at the backend.

Jun 2010 - Mar 2013

### Developer - DataHub Project

**JP Morgan, Mumbai**

This is a Middle Office facing application aggregating all trading activity from Credit business for reporting and regulatory purpose. It is .Net and **Oracle** application with major focus on handling huge volume of trading activity for effective reporting to various business users.

I was part of the dev team responsible for building star schema database driven MO reporting. Involved in data modelling and schema designing from scratch. Extensively worked on database objects including procedures, functions and triggers.

As part of this project I also set up **QlikView** business intelligence dashboard from scratch for MO and FO.

Aug 2006 - Jun 2010

### Developer - IMACS Project

**Patni Computers working for Carphone Warehouse, Mumbai & London**

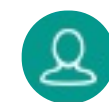
This is a Insurance and Claims management application for mobile phones. It runs across all europe in every branch of Carphone Warehouse, one of the biggest mobile retailer in that region.



## Summary

Team Lead with total 11+ years of software development experience

- **Built and mentored dev team** of upto 5 members with **complete ownership** of design, delivery and maintenance of the project.
- Hands on experience in **Core Java and Oracle**.
- Well versed with **SDLC tools and processes**.
- Sound knowledge of **Fixed Income Credit business**.



## About Me

### Address

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### Date of birth

21 Oct 1984

### LinkedIn

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## Skills

### Core Java



### Oracle



### QlikView



### GitHub



### R



This is predominately Swing UI application with heavy server and overnight batch for correct processing of insurance claims and premium payments. As part of this project I worked on BAU and enhancements in **Swing**, batch jobs and **Oracle**.



## Education

Jun 2002 -  
Jun 2006



**BE (IT) from Thadomal Shahani Engineering College,  
Mumbai University**



## Certificates

Mar 2013



**OCJP**

Sep 2017



**DataCamp Introduction and Intermediate R Courses**



## Interests

- **Formula One**
- **Value Investing**