

Afreen Patil

Project Engineer at CDAC, Mumbai.

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SUMMARY

I am a Software Engineer with over 2 years of professional experience in the IT industry in Java Technology. Currently associated with CDAC, Mumbai which is an R&D organization of the Ministry of Electronics and Information Technology (MeitY) and working on a Java Project in the insurance domain with our client ECGC, Ltd.

I've experienced all phases of the software development cycle and can gather requirements related to the business domain and convert them into technical solutions. I possess good communication skills and I am a self-learner. I am also committed and hard working to meet project deadlines. Enthusiastic in working with new technologies and applications.

I on go with this principle in my life "Never let success get into your head and never let failure get into your heart"

EXPERIENCE

CDAC, Kharghar — Project Engineer

AUGUST 2018 - PRESENT

Client: Export Credit Guarantee Corporation, India

Project Name: System for Managing credit Insurance for Leveraging Exports (SMILE)

Project Description: SMILE is a centralized web-based application software designed for ECGC to provide credit risk covers to exporters, banks, financial institutes and manage credit risk insurance operations like issuing policy and its management, managing shipments and adjusting premium, suggesting for minimization in loss or filing claim or recovery operations, etc by analyzing the status of buyer, country, banks.

Roles and Responsibilities: Requirement gathering and analysis, functional and technical documentation, attending and handling interactions in client meetings (related to requirement gathering, code/DB reviews/queries), Database designer, Web Application Developer

Technologies used: Java 8, Spring boot, Bootstrap, Maven, jQuery, HTML5, CSS, Javascript, Thymeleaf, JDBC, PostgreSQL, Microservices, Jasper.

SKILLS

Technical: Worked with Core Java, Spring (MVC and Boot), DBMS, HTML5, Bootstrap, CSS, Javascript, JQuery, Thymeleaf, Microservices, Jasper Reports, Sheet Validation.

Interpersonal: Leadership, Team management, good negotiation and communication skills, positive thinker.

LANGUAGES

English, Hindi, Marathi

EDUCATION

**Finolex Academy of Management and Technology,
Ratnagiri, Maharashtra — B.E. EXTC**

PASSOUT YEAR: 2017

University: University of Mumbai

Degree % : 72.31

**Centre for Development of Advanced Computing (CDAC),
Kharghar — PG-DAC (Post Graduate Diploma in Advance
Computing)**

FEB 2018 - JULY 2018

Technologies covered in the course: C, OOPS with C++, Algorithm & Data Structures, DBMS, Core Java, C#, ASP.NET, OS, Software Application Development Tools & Techniques, and Testing, Angular, Javascript, Spring.

Institute rank: 1st

Overall rank: 2nd

ACADEMIC PROJECTS

**Quiz Management System — PG-DAC project in the J2EE
platform for 10 days**

The objective of this project is to provide services to institutes to register themselves. Teachers can set paper. Students can attempt the test and get instant results. Once a test is attempted students won't be allowed to open the same paper again. Students can view their past performance. Also, teachers and institute admins can view Student performance based on various criteria provided in tabular form as well as report.

**Video Steganography — B.E. project in Matlab platform for 12
months**

The objective is to provide a secure means of communication in an insecure medium like the internet without the third person knowing it. The information is embedded in video frames and privacy is increased by using some combination of cryptography as well. Options for embedding text, colored, and black & white image is included which enhances the performance capabilities. No visual artifacts were observed and exact embedding & extraction of information was obtained.