



# Pragati Patil

## Software Engineer

Experienced Software Engineer with a demonstrated history of working in the banking industry with strong knowledge of Mainframe and Cobol to Java conversion , Campus Ambassador and Internshala student partner in the events services industry. Skilled in Python , IBM DB2, IBM Mainframe, Java. worked on projects like android application and web services.



pragati1331@gmail.com



+91 9870040039



Mumbai, India



linkedin.com/in/pragati-patil-3101

## SKILLS

Languages: Cobol, JCL, Java, Python

Query Language : SQL, DB2

Simulation : QWS, IDz, Bitbucket, AIRS, Quartz

Other: MS Office, JIRA , Sonarlint & Sonar Qube , Devops assistant

Problem analysis and problem solving

## LANGUAGES

English

Full Professional Proficiency

Marathi

Full Professional Proficiency

Hindi

Full Professional Proficiency

## CERTIFICATES

IBM z/OS Mainframe Practitioner.  
DevOps Foundations: Continuous Delivery/Continuous Integration.  
Scrum Master Certified (SMC)  
Python for Beginners

## WORK EXPERIENCE

### Software Engineer 1 B

#### Bank Of America

06/2019 - 11/2021

Mumbai

##### Achievements/Tasks

- ▣ A Mainframe developer worked on endeavor or Topaz connect for package creation, cast, reset, promote etc, NDM, sort utility for extracting, copying data, eztrieve and icetool for comparing datasets, loaded DB2 tables ,spufi or AIRS for quering tables, crystal, pods, dcar.
- ▣ work with Agile team.
- ▣ coordinate with business users for developing code and extracting data as per user needs.

### Software Engineer 1 A

#### Bank Of America

12/2021 - Present

Mumbai

##### Market Risk Suite

##### Achievements/Tasks

- ▣ A Python developer works on Quartz Python framework, proprietary Bank of America technology. Quartz is revolutionizing the way Global Markets does business at Bank of America. It is the single platform for pricing trades, managing positions, and computing risk exposure. It is a part of a multi-year effort to build a cross-asset, front-to-back risk and trading system.

## PERSONAL PROJECTS

### Mainframe legacy modernization (01/2020 - Present)

- ▣ Worked on this project in bank of america. converted various Cobol programs in Java. developed Java code in IDz . performed CICD (for code versioning used bitbucket and auto generated and tested jar with horizon tools).

### Enhanced data storage security in cloud environment (08/2018 - 02/2019)

- ▣ Strategy to interactively Provide Security to Data and improve data transfer time. Splitting, Encryption (Two Fish Algorithm), compression.

### Shopping with M-Commerce using NFC tag (06/2015 - 03/2016)

- ▣ Android application for shopping (directly from shop) nfc tag is fixed with product so just scan tag and buy the products

## EDUCATION

### B.Tech. Information Technology

#### Veermata Jijabai Technological Institute

08/2016 - 04/2019

### Diploma Computer Engineering

#### Government Polytechnic Mumbai

07/2013 - 04/2016

### S.S.C

#### Swami Vivekanand High School

03/2013

## ACHIEVEMENTS

### Gold Award | Bank Of America (05/2021)

Mainframe Modernization , for logging 126 hours for esg activity (jan-dec 2021) , for earning 31 badges on GTOU

### Gold Award | Bank Of America (11/2019)

Net New Flows reporting and MLWM strategy program!