
Mitra Thakker

Full-stack Developer

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I'm a Software Developer with over 3 years of experience in Python 3, AWS, Javascript (including ES6+ and ReactJS). Did several POCs, taking them to production as features. Worked in a variety of different environments like investment banks, service-based IT companies, and startups. Apart from work, I love solving problems, explore new technologies, and participate in hackathons.

SKILLS

- Languages: Python 3, JavaScript (ES6+ and ReactJS), Core Java, Kotlin
- AWS, Docker
- NoSQL Databases: Neo4j, MongoDB
- SQL Databases: PostgreSQL, MySQL

EXPERIENCE - 4+ years

BlackRock Inc., Mumbai - *Senior Software Engineer (Associate)*

MARCH 2019 - PRESENT

Developed and maintained microservices written in Kotlin and Ruby on Rails.

Worked on a front-end project in ReactJS.

Developed CI/CD pipelines and deployed them on AWS using CloudFormation stacks.

Supported local teams with peer reviews and pair programming on Python projects.

Actively supported the on-boarding of over 10 new people in the team formation phase.

GreyAtom EduTech, Mumbai - *Software Engineer*

NOVEMBER 2018 - MARCH 2019

Developed microservices with gRPC using Python.

Used Jupyter Kernel Gateway for executing Python code on the fly.

Web services using Django.

Xoriant Solutions, Pune - *Software Engineer*

AUGUST 2016 - NOVEMBER 2018

KPMG (Client)

Web services using Flask deployed on AWS EC2.

AWS Lambda functions triggered by S3 events.

POC on Named Entity Recognition and Entity Relationship Extraction using SpaCy and Neo4j.

Morgan Stanley, Mumbai (Client)

Utilities for data cleansing, validation, manipulation, and ingestion.

Web application development (AngularJS, Java, Flask).

POC on Geospatial clustering using Google Maps API.

EDUCATION

Fr. C. Rodrigues Institute of Technology, Navi Mumbai - *B.E. (Information Technology)*

AUGUST 2013 - JUNE 2016

CGPA: 7.96

Muchhala Polytechnic, Thane - *Diploma (Information Technology)*

AUGUST 2010 - JUNE 2013

Aggregate: 77.94%

HACKATHONS

ZKM Hackathon, April 2018 (1st prize) Developed image classification, and similarity recommendation system using Google's Inception Model, Neo4j, Python (Flask).

Xoriant Hackathon, December 2017 Developed a POC on Geospatial clustering using Google Maps API.

Research Technology Hackathon, May 2017 Developed a solution to automate the filtering and distribution of the Research Roster content using Python 3, AngularJS 1.x, DB2.

Smart India Hackathon, April 2017 Developed a solution for data deduplication using Python 3, Hadoop (MapReduce).

Xoriant Hackathon, December 2016 Developed a question-answer portal using Python 3 and MongoDB.