

POOJA PATIL

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OBJECTIVE

Results-oriented Software Engineer with 3 years of experience specializing in Java, Spring Boot, AWS, and API governance and On-boarding. Proven track record of delivering high-quality solutions and driving continuous improvement in a dynamic technical environment.

TECHNICAL SKILLS

Programming Languages - Java, C/C++, Python, JavaScript, HTML/CSS, SQL

Frameworks and Libraries - Spring Boot, React.js, NodeJS, Akana Gateway, API Governance and On-boarding

Clouds and Databases - AWS, MongoDB, MySQL

EDUCATION

Veermata Jijabai Technological Institute (VJTI)

Jul 2018 - Jun 2021

Bachelor of Technology in Information Technology

Mumbai, Maharashtra

Government Polytechnic Thane

Jul 2015 - Jun 2018

Diploma in Computer Engineering

Mumbai, Maharashtra

WORK EXPERIENCE

Graduate Analyst

Sep 2021 - Current

Barclays

Pune, Maharashtra

- **Led and managed API On-boarding activity** for critical projects on the Barclays' developer portal fostering efficient collaboration with 6+ external partners by onboarding over 30 APIs and established a streamlined process for the team to follow.
- **Took ownership of design and development of a web application** using Java, Spring Boot, JavaScript, DynamoDB, deployed on AWS for streamlining external API Governance and API On-boarding process.
- **Managed API Governance** ensuring adherence to Open API and Barclays standards for optimal performance and security. Collaborated closely with product teams to develop error-free and compliant Open API specifications.
- **Migrated SOAP API approval system** from traditional email communications to an internally developed governance tool with automated controls and monitoring abilities.
- **Used OAS Validator** to automate enforcing Barclays and OpenAPI standards for Barclays APIs, thus reducing manual efforts and increasing efficiency.

Web Development Intern

Apr 2020 - Jun 2020

Erfinden Technologies

Pune, Maharashtra

- **Led the team** for the development of a web application for crowd-funding with Adobe XD, PHP, MySQL, HTML and CSS. Collaborated with the design team to deliver functionality in an efficient manner.

PROJECTS

Land Cover and Land Use Detection and Classification

We addressed the problem of land use and land cover classification using satellite imagery. We also provided timelapse function to analyse changes in the landscape over a long time. We implemented a Convolutional Neural Network with a static architecture to acquire a good accuracy score on LU-LC classification on remote-sensing data

Revive – A suicide prevention initiative

The website was developed using JavaScript, HTML, CSS for helping survivors get through their difficulties, it contains survivor stories, suicide prevention helplines and statistics regarding the said crisis.