ANWAY SOMANI

Senior Software Developer



SKILLS

Python Javascript Django Flutter Typescript Spring Boot Angular Android

WORK EXPERIENCE

Edmingle (Bengaluru)

Nov, 2021 - Jul, 2023

Senior Software Developer

- Achieved an impressive 80% reduction in human efforts by spearheading the automation of white-labelled Android and iOS application releases
- Pioneered the creation of a highly efficient workflow that streamlined the process of generating and deploying customised mobile applications, resulting in enhanced productivity and proficiency within the organisation
- Implemented Agile Methodology, facilitating seamless daily management of development and application deployment teams with 20% increase in productivity
- Spearheaded 90% client ticket reduction for mobile app, elevating user satisfaction and efficiency through JIRA workflow implementation
- · Responsible for benefit analysis and technical planning of new features
- · Developed internal tool for improved deployment efficiency of mobile applications
- Awarded with certificate for outstanding leadership, motivating and guiding teams to achieve remarkable results

Techbulls Softtech Pvt Ltd (Pune)

Feb, 2020 - Nov, 2021

Software Developer

- Developed Self Learning concept for transaction system & hits management using AI
- Implemented a streamlined authentication approach utilising Windows Active Directory on existing Sanctions software; reduced login errors by 50% and improved user experience resulting in a 25% increase in user adoption
- Overhauled UI framework and stylesheets for enhanced performance
- Worked on reformation of trade & transaction systems to simplify analysis of Tradebased Money Laundering activities

EDUCATION

Bachelor of Computer Applications | Ajeenkya DY Patil University, Pune

Year of Passing: 2020

ACHIEVEMENTS

- ☑ WINNER, TECHNOVATE NATIONAL HACKATHON (May, 2019)
- ☑ FINALIST, SMART ODISHA HACKATHON (Nov, 2018)

PUBLICATIONS

Developer Operations for Collaborative Use of Tools & Services, International Journal of Emerging Technologies and Innovative Research (UGC and ISSN Approved)

PROJECTS

Problem Statement: Release a single-vendor Educational Android app to individual Play Store accounts of multiple customers with incrementing customers daily

Solution: Streamlined application deployment by designing an automation tool that handles releases and client management, all within a single platform (without third-party integrations)

Django

Firebase Functions

Nginx

Angular

Redis

Maria DB(AWS RDS)

Problem Statement: Defined flow for deployment of mobile app to Play Store for new features and implementations

Solution: Created an Over-The-Air update workflow which allowed dynamic content serving and automatically updates hash encoding at runtime

Ionic

NodeJS

Ubuntu Server(AWS EC2)

React JS

Android

Nginx

Problem Statement: Send out invites to list of individuals from an Excel file

Solution: Developed a WhatsApp scraper and executor, which autonomously extracted names from Excel, employed WhatsApp Web to send text and attachments, achieving under 2 seconds per user

Python

Selenium

GENERAL PROJECTS

E-Commerce Application Web

Mobile

Desktop

- Mobile app to display products to customers and guest users
- · Admin web and desktop interface for managing features and facilitate orders
- Complex data management with realtime updates for new as well as existing products

Django

NodeJS

React JS

Ionic

Angular

Android

Mongo

MariaDB

Firebase

Redis

ERP for Equipment Rental Companies

- Admin application to manage assets and their details fleet details, insurances, bank claims etc
- App allowed users to interact directly with banks within the application and track responses

Django

Angular

Nginx

Ubuntu Server (AWS EC2)

Mongo

Organisation's Integrated POS & ERP

Web

 Manage products, orders, customer queries to the organisation, easy resource allocation, simplified data management for application users and easy approach to analyse sales

Django

HTML

Maria DB