# Devendra Darji

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Senior Backend Engineer with 4+ years of experience designing and shipping scalable microservices and RESTful APIs for InsurTech platforms. Strong expertise in Python, Django/DRF, PostgreSQL, Redis, RabbitMQ, Docker, and AWS. Built an end-to-end Claims Management System that improved claim processing throughput and reduced response times through caching and microservices-driven design.

#### **TECH SKILLS**

- Languages: Python(Expert), Javascript(Intermediate), SQL(Intermediate), Go(Beginner)
- Technologies: RESTful APIs, HTML, CSS, JWT, Microservice
- Cloud / Infra: AWS (EC2, Lambda, S3), Docker, Nginx, Gunicorn, CloudWatch
- Frameworks & Library: Django, Django REST Framework (DRF), React, Node.js
- Databases & Caching: PostgreSQL, MySQL, MongoDB, Redis
- Messaging & Queueing: RabbitMQ
- Other Tools: Git, GitLab, Postman, Linux, Docker, VS Code, Gunicorn, Sentry

#### **WORK EXPERIENCE**

# **DIGIQT TECHNOLABS PVT. LTD. -** Senior Software Developer

Feb 2022-Present

- Tech used: Python, Django, React.js, Node.js, Docker, AWS, EC2, Lambda, JavaScript, OpenAI, AWS CloudWatch
- Client: <u>Zuno Insurance</u> Developing features and enhancements related to motor insurance-related products.
- Developed the Claims Management System from the ground up using Django for the backend, PostgreSQL for the database, RabbitMQ as a message broker, and React for the front end.
- Architecting, Designing, and developing the features of Backend APIs and Microservices.
- Built and maintained React APP, Node service, and Django Backend.

# **NORTH POINT TECHNOLOGY -** Software engineer

Jan 2021 - Jan 2022

- I worked on the temple website development using Python(Django).
- I utilized my expertise in Django to create modern, professional, and responsive websites that were optimized for speed, SEO, and security.

#### Claim management system - Zuno

- Architected and developed a comprehensive insurance claims management portal compliant with IRDAI regulations, serving multiple insurance partners and processing thousands of claims monthly.
- Implemented an efficient microservices architecture using Django and DRF, resulting in 40% faster claim processing times and improved system scalability to handle concurrent user sessions.
- Created a comprehensive logging and monitoring system using AWS CloudWatch and custom
  Django middleware, enabling proactive identification of potential system bottlenecks.
- Designed and implemented a caching strategy using Redis for frequently accessed claim data, reducing database load by 65% and improving response times by 75%.
- The Portal will include features such as registering claims, processing claims, intimate claims, correspondence, documents of claims, a journal, a reserve of claims, assignment claims, assessment of claims, log of claims, other OEM claims, and tracking claims.
- The project is built using modern web technologies such as React.js, Python, Django, DRF, Postgres, Node.js, AWS, EC2, S3, and Nginx.
- React.js is used to build the front-end user interface, while Python (Django) is used to build the back-end API endpoints.

• DRF (Django Rest Framework) is used for building RESTful APIs to communicate between the front-end and back-end.

#### **IMDb Web Scrapper**

- The Project involves scraping data from the popular movies and TV show website IMDb.com and using it for development purposes.
- The Project is built using Python and Django, a popular web framework for building web apps.
- The Scraping is done using Python libraries such as BeautifulSoup.
- Technology: Python, Django

### Codexterame (Web Application)

- The project involves building a web application to provide free PDFs and tutorials on various topics and writing a Blog.
- The Web application is built using Django (Python).
- The objective of the project is to provide a user-friendly and accessible platform for users to access free educational resources.
- Technology: Python, Django, HTML, CSS, Bootstrap.

# <u>ChatGPT Code Generator(Web Application)</u>

- ChatGPT Code Generator is a web application that allows users to generate code snippets using OpenAl's GPT Model.
- The Application is built using Django(Python) on the back end, and HTML, CSS, and Bootstrap on the front end.
- To enhance the user experience, the app utilizes Prisma JS for seamless code copying.
- Technology: Django(Python), OpenAI, HTML, CSS, Bootstrap, Prisma JS

# **EDUCATION**

**Government Engineering College** 

Sanskar School of Science

**Degree:** Bachelor of computer science and engineering

Palanpur, Gujarat (2016)

Patan, Gujarat (2020)

Grade: 7.41

**Degree:** HSC

#### **AWARDS**

# **Digiqt Technolabs**

- The "Dashing Debutant" (2022) award was presented by Hitul Mistry, the company's CEO, in recognition of their outstanding performance and contributions during their year at the company.
- The "Outstanding Team Player" (2024) award was presented by Hitul Mistry, the company's CEO, in recognition of their exceptional collaboration, dedication, and invaluable contributions to the success of their team and the organization.

## **COMPETENCIES**

- Motivated, Well-Disciplined Individual
- Hardworking and dedicated towards work with a positive attitude.
- Quick Learner & Adapt well to changes, Eager to learn new things and implement them with my ideas.

### **HOBBIES**

- Reading
- Music
- Traveling