MOHAMED NAEEM NAVAS

- Dubai, UAE
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SUMMARY

I am software engineer with 3 years of experience building web applications using Django and Angular. Expert in developing real time systems, integrating APIs and a strong problem solver.

EXPERIENCE

JUNIOR SOFTWARE ENGINEER, 11/2022 - 09/2025
Transight Systems Pvt Ltd

- Engineered core features for a Cloud Telephony SaaS platform designed for enterprise call management, enabling businesses to track call lifecycles in real time, manage call data, and generate comprehensive reports.
- Designed and implemented full stack applications, utilising Angular for UIs, and Django and Flask for backend APIs.
- Reduced call initiation time for outgoing calls to customers by 75%, from 20 seconds to 5 seconds, by switching from DTMF to API-based call initiation from the mobile app.
- Integrated third-party SMS gateway services to automate customer notifications.
- Built a real-time call lifecycle reporting feature using Redis caching, WebSocket communication, and Redis channels.
- Implemented a ping-pong keepalive mechanism to prevent WebSocket disruptions.
- Implemented RabbitMQ to ensure reliable transfer of call data in the backend server, preventing data loss during downtime and peak loads.
- Optimised the live call report to handle and display 1,000 concurrent calls.
- Debugged and fixed issues with complex code that were causing duplicate records and lost call feedback from the app in the call data workflow.
- Collaborated with team members to refactor and stabilise a 5-year-old codebase, preventing production issues.
- Skilled at identifying root causes and fixing critical bugs in production systems.
- Configured Django signals to trigger workflows automatically.

SKILLS

- Python
- Django
- Flask
- Redis
- REST API
- Angular
- TypeScript

- Client communication
- Team collaboration
- Analytical thinking
- Problem solving
- Ownership and accountability
- Adaptability
- Results oriented
- Continuous learning

EDUCATION

APJ Abdul Kalam Technological University, 2023
Bachelor of Technology: **Computer Science Engineering**

FREELANCE

1. **Business Website - CZero Pvt Ltd**
- Developed a business website on the Wix CMS, including a custom designed logo.
- Communicated directly with the client to understand branding goals and service offerings in the carbon credit sector.

- Conducted keyword research using Google Keyword Planner and optimized the site content for search visibility.

2. Document Reminder System - MM Transports

- Communicated critical operational flaw that resulted in recurring penalty fines of tens of thousands due to missed document renewal deadlines for the company's vehicles.
- Developed and implemented an automated reminder system using Google Sheets and Apps Script to check daily expiry dates and notify owners starting seven days prior.
- This solution eliminated all missed renewals, successfully reducing the client's annual penalty costs from tens of thousands down to zero.

3. Business Website - Veeyem Containers

- Engaged with the client to understand their product range and branding needs.
- Developed and built a clean, user-friendly business website using Wix CMS and authored SEO optimized content using Google Keyword Planner.

4. Instagram Insights Integration (Meta API) - Bootstrapping Client

- Integrated Meta's Graph API to fetch Instagram account insights for a client's Bubble application, handling authentication, token generation and endpoint configuration.
- Documented API endpoints, authorization flow and parameters for integration.

PERSONAL INFORMATION

Date of birth: 28-02-2000
Nationality: Indian

SOCIAL NETWORKS

linkedin.com/in/mohamed-naeem-navas/

LANGUAGES

English:　　　　　　　　　　　C1

Advanced