Uma Sankara Pandita

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Career Objective

I am seeking a challenging role in software development that will allow me to work on cutting-edge technologies, leverage my skills in Angular, Python, and web development, and contribute to impactful projects with integrity and a passion for learning.

Professional Summary

· 3 years of experience in software development, specializing in web-based applications using Angular, Python, and full-stack technologies.

· In-depth experience in the full software development life cycle: requirement analysis, design, development, testing, and deployment.

· Proven ability to deliver optimized, client-centric solutions, backed by strong Object-Oriented Programming concepts.

· Fast learner, adaptable to new technologies, and dedicated to maintaining high quality and efficiency in all projects.

Professional Experience

Trellissoft Engineering Services Pvt. Ltd.   *Feb 2022 - Present*
Software Engineer

· Spearheading the development of web applications using Angular, JavaScript, TypeScript, and ReactJS to deliver dynamic user interfaces and smooth user experiences.

· Collaborating with cross-functional teams to design, develop, and deploy solutions in a timely manner.

· Conducting code reviews, implementing best practices for clean, efficient, and maintainable code.

· Managing the integration of front-end services with REST APIs and third-party services.

RKCAT, Balasore   *Oct 2019 - Jun 2021*
Guest Faculty

· Conducted lectures on Engineering Mathematics and Physics, ensuring students' academic success.

· Developed teaching strategies to improve students' understanding of complex technical concepts.

Projects

1. LMS (Learning Management System) – Cascade   *May 2024 - Present*
Technology Used: Angular 13/14, Python Django, JavaScript, CSS, MySQL
Platform: Linux, Windows
Team Size: 10
Roles and Responsibilities:

○ Led the frontend development using Angular, designing an intuitive and scalable interface for the LMS system, facilitating seamless interaction for both instructors and students.

○ Integrated real-time features such as live grading, attendance, and notifications using Django REST APIs.

- Managed the backend architecture in Python Django, ensuring data integrity, security, and performance optimization.

- Worked closely with UI/UX designers to deliver a visually appealing and user-friendly platform.

- Oversaw the MySQL database design to support complex queries and real-time reporting.

- Implemented robust security measures, including authentication, authorization, and role-based access control.

2. CROWDZ *Feb 2022 - Dec 2022*

Technology Used: Angular 8/9, HTML, Python, JavaScript, CSS, TypeScript
Platform: Windows 2000 Server
Team Size: 50
Roles and Responsibilities:

- Played a key role in designing and implementing a scalable front-end architecture using Angular, ensuring a smooth, high-performance user experience.

- Collaborated with the backend team to integrate Python-based RESTful APIs, managing data processing for various business functions.

- Performed extensive unit testing and debugging to ensure optimal functionality and resolve issues in a timely manner.

- Developed and maintained automation scripts, improving deployment efficiency and reducing manual tasks.

- Led the creation of reusable UI components, promoting a modular approach to frontend development.

3. TALENTSMART *Dec 2022 - Present*

Technology Used: Angular 13/14, JavaScript, TypeScript, CSS, PHP
Development Tool: Visual Studio 2017
Team Size: 12
Roles and Responsibilities:

- Led the frontend design and development using Angular, implementing complex interactive features to enhance user engagement.

- Wrote automation scripts for testing and deployment, reducing the time-to-market for new releases.

- Coordinated with back-end developers to ensure seamless data flow and integration with the PHP-based back end.

- Conducted code reviews, ensuring best practices in Angular development were followed and contributing to project scalability.

4. Hola Drive *Aug 2024 - Present*

Technology Used: React Native, JavaScript, TypeScript, CSS
Platform: Android, iOS
Team Size: 8
Roles and Responsibilities:

- Worked on the React Native front-end development, building responsive mobile features for the Hola Drive app.

- Integrated third-party APIs to facilitate seamless navigation and real-time communication between users.

- Ensured cross-platform compatibility, focusing on performance optimization for both Android and iOS.

- Implemented complex interactive features such as user authentication and real-time location tracking.

Academic Profile

· **B.Tech** (2015-2019) - Parala Maharaja Engineering College, Brahmapur (8.46 CGPA)

· **MBA (IT)** - University of Mysore (2023-Present) (7.9 CGPA)

Technical Skills

Languages: Angular, ReactJS, React Native, Python, SQL, HTML, CSS, TypeScript, JavaScript
Databases: MySQL Server
Web technologies: Python Django, PHP (Basics)
Scripting languages: Angular, AngularJS, JavaScript, ReactJS, Python
Version Control Tools: SVN, Git

Achievements

Awarded:

· Customer Excellence Associate of the Year for TalentSmart project.

· Employee of the Quarter (Q1) at Trellissoft for outstanding performance.

Personal Details

Date of Birth: 09 May 1998
Languages Known: English, Hindi, Odia
Hobbies: Playing Cricket, Reading Technical Blogs