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Professional Summary

Experienced Full-Stack Engineer with 4+ years in front-end optimization and agile development. Proficient in JavaScript Frameworks, TypeScript, and UI/UX Design. Achieved a 60% improvement in user satisfaction. Seeking opportunities to drive innovation, mentor, and contribute to positive change. No sponsorship required; open to relocation.

Work Experience

Freelance **Nov 2023 – Present**
Software Developer *Remote, United Kingdom*
- Currently in the development phase of a community-focused web app, tailored for a specific user base exceeding 45,000 members.
- Successfully completed wireframes using Figma, incorporating feedback from over 10 stakeholders.

Wren Kitchens **Feb 2023 – Oct 2023**
JavaScript Developer *Barton-upon-Humber, United Kingdom*
- Conducted technical investigations for upcoming products, significantly reducing compatibility issues by a notable 80%.
- Reduced development time by 25% through pair programming, mentored 3 team members, and improved on-boarding efficiency by 30% with comprehensive documentation.
- Enhanced search algorithms based on user feedback, resulting in a 60% increase in user satisfaction ratings.

Tata Consultancy Services **Aug 2019 – Aug 2022**
Full-Stack Developer *Cochin, India*
- Improved app performance for 1000+ users, cutting bandwidth usage by 75% with WatermelonDB optimization.
- Implemented server downtime Azure alerts using performance metrics, leading to 30% fewer incidents and a 20% boost in system reliability.
- Co-created and managed standalone iOS application for 150+ users, achieving 90% uptime and 80% test coverage.

TrinoTech IT Solutions Pvt Ltd **Jun 2016 – Jun 2017**
Junior Software Engineer *Cochin, India*
- Built sales dashboard for startup, using Python and SQL, meeting 80% time estimate and 70% budget.
- Crafted a responsive web app using HTML5 and CSS3, lifting engagement by 40% and enhancing conversion by 25%.

Technical Skills

Front-End: React, React Native, Angular, Vue.js, SCSS, SASS, Redux, HTML, CSS, Tailwind, Webpack, Material UI
Back-end: Node.js, Express, GraphQL, RESTful APIs, ASP.NET Core, WebSocket
Databases: MySQL, MongoDB, Cosmos DB, Azure SQL, PostgreSQL, Watermelon DB
Programming Languages: JavaScript, TypeScript, ES6, C#, XHTML, Java, Python, PHP
Project Management and Tools: JIRA, NPM, Figma, Jenkins, Azure, Docker, AWS, GitHub, Bitbucket
Testing and Quality Assurance: Jest, TDD, Jasmine, BDD, Cypress

Projects

British Coconuts | *React.js, NodeJS, Google Maps API, SQL, AWS*
- Currently integrating Google Maps API for proximity messaging, aiding those in relocation or travel.
- Aim to support local ventures with targeted ads and promote community-owned businesses once fully operational.

2D Kitchen Planner | *React, TypeScript, PHP, Docker, AWS*
- Constructed 2D components for SaaS tool used in 100+ showrooms, reducing compatibility issues from 60% to 30%.
- Collaborated with backend teams, reducing data-related issues by 10% (from 30% to 20%) in 2D to 3D to VR pipeline.

Inspect App | *ReactJS, React Native, Azure SQL, CosmosDB*
- Developed new features for field workers using React Native, resulting in a 30% reduction in inspection time and increased productivity.
- Enhanced an image recognition web application, improving data accuracy by 20% and enabling tailored customer service solutions.

Education

Cochin University of Science and Technology **Jul 2017 – Jun 2019**
Master of Technology in Computer and Information Science *Cochin, India*

Awards

- Crafted a database solution, revolutionizing data synchronization, and offline usability, earning an **Innovation Award**.
- Earned internal **Scrum Master Certification**, assuming leadership responsibilities in Agile project management.
- Received the **Customer Satisfaction Award** for exceeding expectations and eliciting positive feedback.