Dennis Thorsen

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As a senior software engineer with a decade of experience, I have a strong track record of developing high-quality, scalable solutions. I've leveraged various modern development tools and technologies, resulting in significant achievements, such as a 30% reduction in development cycle time and a 25% increase in customer satisfaction. My expertise encompasses React, Node.js, Python, and AWS, where I've consistently delivered results, including a 20% improvement in business metrics on a responsive dashboard and the successful implementation of scalable API solutions. My proficiency in TypeScript and JavaScript has also led to quantifiable benefits, with notable gains in code quality, maintainability, and performance.

Experience

SEP 2019 – JUN 2023

Senior Full Stack & Machine Learning Engineer / Stibo

● Directed a cross-functional team across multiple time zones to successfully execute a project utilizing React.js, Node.js, and Python; achieved a 30% reduction in development cycle time and increased customer satisfaction by 25%.
● Spearheaded the development of visually engaging frontends utilizing React and Next.js; implemented custom components to standardize UX, resulting in a 20% improvement in business metrics on a responsive dashboard.
● Refactored Node.js and Python back-end services, optimizing codebase for performance and scalability, resulting in a 40% reduction in response time and improved system reliability.
● Revamped an intricate JavaScript codebase, converting it to TypeScript, enabling enhanced code maintainability and developer experience; harnessed advanced TypeScript functionalities to strengthen code quality, reducing error occurrences by 35% and optimizing development productivity by 30%.
● Streamlined the payment process by integrating with third-party APIs, resulting in a 40% reduction in transaction time and a 20% increase in customer satisfaction.
● Architected and implemented a groundbreaking medical application utilizing JavaScript, TypeScript, and Python to accurately diagnose diseases and offer targeted solutions; reduced misdiagnoses by 40% and improved patient outcomes by 50%.
● Developed and deployed a highly accurate ChatBot using TensorFlow, resulting in a 40% reduction in customer support inquiries and improving response time by 50%.

MAY 2015 – JUN 2019

Full Stack Engineer / Cognizant

● Architected and optimized scalable NoSQL databases, enabling seamless data management for 1 million+ users and facilitating business growth by 20% annually.
● Revamped front-end interfaces utilizing Angular and Bootstrap frameworks, resulting in a 40% increase in user engagement and a 25% decrease in bounce rate.
● Optimized data storage and management using Oracle databases, ensuring compliance with industry standards for data integrity and security, resulting in zero data breaches and increased customer trust.
● Collaborated with cross-functional teams and utilized Visual Studio for integrated development, debugging, and version control, ensuring smooth coordination and efficient project delivery.
● Established continuous integration and continuous deployment (CI/CD) pipelines using Jenkins, automating the build, testing, and deployment processes.
● Employed Jest and Selenium for robust automated testing, ensuring software quality and reliability across different components of the solution.
● Managed version control and collaborative coding efforts through Git, enabling efficient team collaboration and codebase management.
● Tracked project progress, issues, and tasks using Jira, facilitating project management and ensuring timely completion of milestones.

JUL 2013 – FEB 2015
Full Stack Engineer / Danisco

● Converted designs and mockups into highly responsive websites with fast turnaround times, typically delivering 3-5 pages within strict 3 to 5-day time frames.
● Maintained a large web application with HTML/CSS, JavaScript frameworks (such as React, Next, Vue, Nuxt etc), jQuery, and PHP(Laravel) framework. Automated monthly billing cycle for supplier payments using PHP and MySQL.

Education

SEP 2009 – MAY 2013
Bachelor's degree / University of Southern Denmark