Edilia Saxena

Senior Software Developer

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EDUCATION

Master of Science in Software Engineering at University of Connecticut, Storrs, CT

Aug 2013 - May 2018

Relevant Coursework: Software Engineering Principles, Advanced Algorithms, Data Structures, Database Management Systems, Distributed Systems, Cloud Computing, Cybersecurity, Artificial Intelligence, Machine Learning, and Agile Project Management.

LINKS

linkedin.com/in/ediliasaxena

SKILLS

ReactJS

Node.js

TensorFlow

Kubernetes

Django

Swift

PostgreSQL

LANGUAGES

English

Spanish

HOBBIES

Building and programming robots

PROFILE

Senior Software Developer with 5 years of experience in designing, developing, and implementing innovative software solutions. Proficient in multiple programming languages, agile methodologies, and full-stack development. Demonstrated ability to lead cross-functional teams, optimize workflows, and deliver high-quality software on time and within budget. Strong problem-solving skills and commitment to continuous learning and professional development.

EMPLOYMENT HISTORY

Senior Software Developer at Cigna, CT

Feb 2023 - Present

- Developed an innovative healthcare management application that increased patient engagement by 35% and improved overall patient satisfaction scores by 25% within the first year of implementation.
- Successfully led a team of 10 developers in the migration of a legacy system to a new cloud-based platform, resulting in a 50% reduction in infrastructure costs and a 30% increase in application performance.
- Designed and implemented a machine learning algorithm for predicting patient health outcomes, leading to a 20% reduction in hospital readmissions and saving the company over $1 million in annual costs.
- Streamlined the software development process by introducing agile methodologies and automated testing tools, reducing the average time to market for new features by 40% and increasing overall code quality.

Software Developer II at Infosys, CT

Aug 2018 - Dec 2022

- Implemented a new software module for a major client, resulting in a 20% increase in application performance and a 15% reduction in code complexity.
- Successfully led a team of 6 developers in the migration of a legacy system to a modern microservices architecture, reducing server costs by 30% and improving system uptime by 25%.
- Developed and launched a new user interface for a core product, leading to a 50% increase in user adoption and a 35% decrease in customer support tickets.
- Optimized database queries and indexing, resulting in a 40% improvement in query response times and a 10% reduction in server load for a high-traffic application.

CERTIFICATES

AWS Certified Solutions Architect - Professional

Jun 2021

Microsoft Certified: Azure DevOps Engineer Expert

Oct 2019

MEMBERSHIPS