

INTRODUCTION

A highly skilled software engineer with over 10 years of experience in developing exceptional, reliable software solutions. Adept at tackling complex challenges, I am committed to delivering impactful technological innovations by adhering to industry best practices and conducting rigorous testing. Passionate about continuous learning, I stay up-to-date with the latest advancements in technology, consistently adopting innovative practices to improve software performance and efficiency. With a proven track record of successful project delivery, I thrive in dynamic environments and am dedicated to contributing to the growth and success of any team or organization.

KEY SKILLS

- **Languages:** Python, C#, Java, TypeScript, JavaScript, Ruby, PHP
- **Frameworks & Tools:** Django, ASP.NET, Spring Boot, Next.js, Nest.js, Ruby on Rails, Laravel, Angular, React, Vue, LangChain, LLM, TensorFlow, RabbitMQ, Redis, OpenAI, Llama, Kafka, Spark, Hadoop, Airflow, Git, Azure Devops
- **Databases:** PostgreSQL, MySQL, MSSQL, Firebase, NoSQL, MongoDB, Oracle, Redis, Cassandra
- **Cloud Platforms:** AWS, GCP, Azure, Heroku, Digital Ocean, Nginx, Docker, Kubernetes

PROFESSIONAL EXPERIENCE

LEAD SOFTWARE ENGINEER

Aug 2020 – Oct 2024

Applied Decision Technologies (Remote, Duluth, Georgia, USA)

- Spearheaded the development of scalable, high-performance web applications utilizing Angular, ASP.Net, and Azure, delivering robust end-to-end solutions tailored to client needs.
- Architected modular application designs, consolidating complex business logic into efficient workflows that significantly improved maintainability and adaptability.
- Engineered advanced stored procedures, .NET APIs, intuitive frontend modules, and seamless screen flows, while expertly managing background processes and orchestrating Cron job creation.
- Mentored and empowered junior developers, fostering a culture of excellence through best practices and continuous learning.
- Successfully managed and delivered multiple high-stakes projects simultaneously, consistently achieving on-time, on-budget delivery with exceptional client satisfaction ratings for quality and communication.
- Boosted system performance by over 200% through rigorous SQL optimization and comprehensive framework upgrades, effectively eliminating security vulnerabilities and elevating application capabilities to enterprise-grade standards.

Technologies: SQL stored procedures, Entity Framework, ASP.NET, Angular, Azure, CI/CD, Azure DevOps

URL: <https://lampsnew.corp.osoftec.com/>

SOFTWARE ENGINEER

APR 2018 – MAY 2020

Snag Solutions (Remote, Atlanta, USA)

- Engineered state management solutions and introduced structured routing systems, significantly enhancing code maintainability and scalability.
- Developed seamless front-end Web3 interactions, enabling wallet connectivity and dynamic account loading for a frictionless user experience in decentralized environments.
- Strategically optimized APIs to minimize reliance on third-party services (by 30%), ensuring high availability, superior performance at scale, and improved user satisfaction.
- Implemented robust authentication, advanced filtering mechanisms, and efficient pagination functionalities, delivering a polished and user-centric application experience.
- Led product roadmaps, conducted meticulous technical planning, and mentored junior developers, fostering a high-performing team culture and ensuring technical excellence across all deliverables.

Technologies: Next.js, typescript, TailwindCSS, Web3, REST API, NoSQL, AWS

URL: <https://www.apecoinmarketplace.com/>

PYTHON/DJANGO PROFESSIONAL

AUG 2015 – APR 2018

Upwork (Remote)

- Delivered custom web applications for 20+ clients across diverse industries, providing scalable, secure, and business-tailored solutions.
- Developed a Django-based ERP system for a manufacturing company, integrating inventory management, HRM, and financial reporting modules, resulting in a 35% improvement in operational efficiency.
- Designed and implemented RESTful APIs to enable seamless integration of web and mobile platforms, achieving real-time data synchronization and enhancing user experience.
- Optimized a high-traffic e-commerce platform, reducing page load times by 40% through advanced query optimization and strategic caching techniques.
- Migrated legacy systems to modern Django frameworks, improving compatibility, performance, and maintainability while future-proofing the applications.

Technologies: Python, Django, Flask, FastAPI, SQL, React, Vue, Angular, NodeJs, Scrappy, AWS

URL: <https://www.musictraveler.com/en/>

FULL-STACK DEVELOPER

AUG 2013 – MAR 2015

Dataforma (Dublin, Ireland)

- Engineered sophisticated web applications for telecom and finance clients using JavaScript, PHP, and MySQL, delivering scalable and high-performance solutions tailored to industry-specific needs.
- Designed and developed responsive, user-centric interfaces, seamlessly integrating complex back-end systems to provide a unified, efficient, and engaging cross-platform experience.
- Played a pivotal role in creating custom CRM solutions that revolutionized client sales workflows and enabled actionable, real-time customer analytics, driving business growth.
- Contributed to the deployment and maintenance of robust cloud-based applications on AWS, ensuring exceptional scalability, availability, and performance for mission-critical operations.

Technologies: SQL, PHP, Laravel, Bootstrap, Agile, CI/CD

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

University of St Andrews | **2013**