Michael Damilare Adesina

gadreelazazel@gmail.com,   +2348063033805
asejodeya@gmail.com

linkedin.com/in/michael-damilare-   https://github.com/m-azra3l
adesina-4b51a5134

Professional Summary

Enthusiastic and skilled software development engineer with extensive experience in blockchain, web development, and .NET frameworks. Proficient in C#, JavaScript, TypeScript, and Solidity with a proven track record of building scalable and secure applications. Adept in modern frameworks including Angular, React, Next JS, and .NET. Committed to leveraging expertise to contribute to team success through smart and hard work, attention to detail, and excellent organizational skills.

Skills

Technical Skills

Languages: C#, JavaScript, TypeScript, Python, Solidity, Rust, C++, HTML, CSS, SQL, XAML and XML

Frameworks/Libraries: React JS, Next JS, Angular, .Net Framework, .Net Core, Windows Presentation Foundation(WPF), Entity Framework, Prisma, Express JS, and Node JS.

Tools/Platforms: Microsoft Azure, Amazon Web Services (AWS), PostgreSQL, MongoDB,GitHub Actions, Azure DevOps Services, Azure CosmosDB, Microsoft SQL Server, Windows API Programming, GIT & GitHub, Google Cloud Platform(GCP), Redis, Docker, Vercel, and Render.

Others: Continuous Integration and Continuous Delivery(CI/CD), Networking Protocols, Windows Networking Internals, Blockchain technologies, Anchor, and InterPlanetry File System (IPFS).

Soft Skills: Communication, Problem-Solving, Leadership, Team work, Empathy, and Collaboration.

Experience

Edurex Technologies

Backend Developer | December 2023 - Till Present

In this role, I develop and maintain robust software solutions utilizing C#, .NET Core, and MSSQL. I enhance data management capabilities through proficient use of Entity Framework Core, ensuring optimal database performance and integration. Employing Git for version control and collaborating via GitHub, I continuously improve team productivity and code quality. My role encompasses managing the full software development lifecycle, from system design to implementation, dedicated to upholding best coding practices and security standards to elevate application functionality and user experience.

Grandida Works

Lead Backend Engineer | Jul 2023 - Nov 2023 (5 months)

As the Lead Backend Engineer, I directed a backend development team, overseeing task assignment and completion, and providing feedback. I enhanced backend code for performance and scalability with technologies like C#, .NET Core, and Node.js, among others. I ensured integration with platforms such as AWS and Azure, collaborated with product team to meet specifications, and maintained best coding practices. My role also involved mentoring developers and streamlining project management.

DevOps Engineer | May 2023 - Jul 2023 (3 months)

In this role, I specialized in designing and implementing application hosting pipelines and building workflows using GitHub Actions. My role involved enhancing security protocols for repositories, collaborating with development teams for efficient app deployment, and working alongside operations to ensure system reliability. I focused on automating processes to boost efficiency and minimize errors, continuously improved system performance, and resolved issues related to application deployment and system operations, utilizing tools like GCP, AWS, and automation techniques.

Web 3 Development Engineer | Jun 2022 - May 2023 (1 year)

In this role, I focused on designing and implementing decentralized applications (DApps) using blockchain technologies, particularly on Ethereum and Polygon networks. My expertise includes writing smart contracts primarily in Solidity, developing user-friendly front-end interfaces using React and Next.js, and ensuring robust integration of DApps with blockchain networks. I actively collaborated with multi-disciplinary teams, stayed abreast of industry trends to incorporate new technologies, and engaged in code reviews to uphold best practices in development.

JIT Solutions Information Technology

Administrative Manager | Software Development Engineer | Instructor | Mar 2022 - May 2023 (1 year3 months)

In my multifaceted role, I managed, designed, and developed applications using .NET technologies including C# and ASP.NET, ensuring scalability, security, and maintainability. I built cross-platform solutions with .NET Core, integrated systems with databases, and maintained high code quality through testing and code reviews. As an instructor, I designed and delivered .NET-focused educational programs, developed course materials, and supported student learning through practical engagement and feedback. My responsibilities also included technical documentation and collaboration with diverse project teams.

Tolex InfoTech Limited

Software Development Engineer | Information Technology Consultant |
Jan 2015 - Mar 2022 (7 years, 3 months)

As a Software Development Engineer and IT Consultant, I specialized in designing and developing applications using the .NET framework with C#. My role involved integrating applications with databases and external systems, troubleshooting and debugging application issues, and collaborating with cross-functional teams including developers, designers, and project managers. I also contributed significantly to the creation of technical documentation and other materials related to project management and execution.

Olukay Information Technology and Computing Concept

General Manager | Instructor | Software Development Engineer |
May 2017 - Dec 2017 (8 months)

I held a diverse role encompassing responsibilities as a General Manager, Instructor, and Software Developer. I designed and developed applications using the .NET framework, emphasizing scalable, secure, and maintainable code with C# and ASP.NET, and built cross-platform applications using .NET Core. Additionally, I integrated these applications with databases and other systems, and ensured quality through rigorous testing. As an instructor, I created and delivered .NET development courses, developed comprehensive educational materials, and assisted students in applying theoretical knowledge in practical settings, providing feedback to enhance their learning.

Education

Osun State College of Technology

Ordinary National Diploma (OND), Computer Science - March, 2015

Higher National Diploma (HND), Computer Science - December, 2017