

SUMMARY

As a Software Engineer, I am a dedicated problem-solver who thrives in the fast-paced world of software engineering. With a passion for creating elegant, efficient solutions to complex problems, I am constantly seeking to improve my skill and learn new technologies. As a collaborative team player and communicator, I work effectively with others to bring projects to fruition, from conception to delivery. I am always eager to learn from experienced colleagues and mentors, and I strive to incorporate best practices and industry standards into my work. With a keen attention to detail and a commitment to excellence, I am excited to embark on a fulfilling career in software engineering.

EDUCATION

Tshwane University of Technology

National Diploma in Software Development
2018– 2021

Avuxeni Computer Academy

Core Computer Skills course
2017

Westenburg Secondary School

National Senior Certificate
2016

SKILLS

- C#
- ASP.NET
- React.js
- HTML & CSS
- Node.js, JavaScript, Next.js
- PHP, Laravel
- MySQL and PostgreSQL
- Object - oriented Principles
- Java
- Python
- MongoDB
- JQuery
- Bootstrap

CERTIFICATIONS

- ICDL Certificate (Robotics & Cyber Security)

PROFESSIONAL EXPERIENCE

Junior Software Engineer

SOFTMEET | Mar 2022 – May 2024

- **C# Development:** Write clean and efficient C# code to build and maintain both mobile and web applications, ensuring they meet performance and security requirements.
- **.NET Framework:** Utilize .NET 4.5 or above to create feature-rich applications, taking advantage of the latest capabilities and enhancements.
- **Web Development:** Develop web applications using ASP.NET, HTML 5, and CSS, focusing on user interface design, responsiveness, and an engaging user experience.
- **Application Lifecycle Management:** Manage the entire application development lifecycle, from requirements gathering and design to testing, deployment, and maintenance.
- **Database Development:** Work with SQL Server 2012/2016, MongoDB, and Entity Framework 6 to design, implement, and optimize database schemas. Use LINQ for efficient data querying and manipulation.
- **Server and Hosting Environment:** Deploy applications on Windows Server 2012 with IIS 8+ for web applications, ensuring robust hosting and server management.
- **Version Control and Xamarin:** Implement version control practices to manage codebase changes effectively. For mobile app development, use Xamarin to build crossplatform mobile applications that work on various devices and platforms.

Reason for leaving - The contract ended as it had reached its scheduled completion.

Graduate Software Developer

ML-DATA Systems | Jan 2021 – Feb 2022

- Develop web applications using ASP.Net Framework and C#, with modern front-end technologies like Blazor, Razor Pages, and MVC.
- Enhance web apps by integrating various Web APIs.
- Design and maintain RESTful APIs for smooth data exchange.
- Create mobile apps for a consistent experience across devices.
- Manage SQL Server databases, focusing on design, optimization, and data access with Entity Framework.
- Implement secure user authentication and authorization with ASP.Net Identity.
- Use AWS for cloud deployment to improve scalability and performance.
- Use Docker to containerize app components and Kubernetes for orchestration to ensure scalability and resilience.