Naresh Shrestha

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Professional Summary

Backend .NET Engineer with 2+ years of experience building and operating scalable, high-traffic services. Skilled at performance optimizations, API design,.NET Core, microservices architecture, Azure and deploying reliable backend systems. Motivated by challenging technical problems, quality engineering, and growth in a high performing team.

Technical Skills

- **Languages & Frameworks:** C#, .NET (Core & MAUI), Microservices, TypeScript, React.js
- **Databases:** SQL Server, PostgreSQL, MySQL, SQLite
- **Cloud & Tools:** AWS (Lambda, S3, EC2), Git, Azure DevOps, Docker, Kubernetes
- **Other:** REST APIs, CI/CD, Test Automation (xUnit, Moq), Agile, Object-Oriented Design, SOLID Principles

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Professional Experience

DDT HOLDINGS | Sydney, Australia   **Junior Software Tester Intern | Aug 2025 – Oct 2025**

- Conducted functional and unit testing in Azure DevOps for .NET and React-based applications.
- Implemented backend APIs for authentication and user management, improving reliability and
- security.
- Automated unit tests using xUnit and Moq, increasing test coverage across modules.
- Designed and optimized documentation UI in React/TypeScript, adding responsive navigation
- and dropdowns.
- Debugged TypeScript mapping issues and resolved deployment errors in Dockerized environments.
- Collaborated with senior engineers to enhance CI/CD pipelines and streamline version control workflows.

JAMES ANTHONY CONSULTING | Adelaide, Australia   **Software Engineer | Oct 2024 – Aug 2025**

- Built **enterprise applications** using **.NET MAUI and C#**, implementing modular and scalable architectures.
- Designed and maintained relational database schemas (**PostgreSQL**) and optimized SQL queries for performance.
- Developed **backend services** and integrated with REST APIs for real-time data processing.
- Implemented CI/CD pipelines using GitHub Actions and Docker, deployed containerized services to Kubernetes.

MADE AGENCY | Double Bay, NSW, Australia   **Web Developer Intern | May 2023**

- Customized **WordPress themes and plugins** ensuring responsive, mobile-first designs.
- Developed interactive components using **JavaScript and React (Gutenberg blocks)**.
- Performed performance audits, optimized load times, and integrated Google Analytics.
- Worked closely with designers and business stakeholders to meet project deadlines.

CODEWING SOLUTIONS | Kathmandu, Nepal   **Software Engineer | Feb 2021 – Sept 2022**

- Developed **C# and PHP applications** for client-facing and internal solutions.
- Designed and optimized relational databases (**MySQL, SQL Server**) for enterprise-grade performance.
- Automated deployments and managed version control using Git and CI/CD pipelines.
- Collaborated with cross-functional teams to deliver robust software features and maintain code quality.

Education

Master of Information Technology | University of Newcastle | 2022 – 2024

Professional Attributes

- Strong analytical and problem-solving skills, focused on robust, efficient solutions.
- Excellent written and verbal communication for collaboration with Sales, Product, QA, and Research teams.
- Adaptable and quick learner of new technologies and financial software domains.
- Committed to clean, maintainable, and well-tested enterprise-grade code.