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Nameson Gaudel

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EXPERIENCE

Software Engineer, Techkraft Inc.   **Nov 2022 — Dec 2023**

- Led migration from .NET Framework to .NET Core and React, implementing Clean Architecture and CQRS pattern.
  - Ensured seamless transition with a 100% decrease in vulnerability and, 70% decrease in code smells in the SonarQube report leading to improved application performance by 60%.
  - Increased server query response time by 40% by restructuring API & using cashing service(Redis).
  - Increased system portability and adaptability for varying workloads reducing a 20% decrease in Cloud Cost.
  - Enhanced code readability and maintainability; streamlined onboarding process with documentation and system diagrams.
  - Implemented log processing with Elasticsearch for efficient production debugging.
- Power BI Reporting Proxy.
  - Developed and deployed Power BI reverse proxy for report generation using Blazer reduced 20% request to Power BI reducing cloud cost by 10%.
- Financial Management System Enhancements.
  - Conceptualized, designed, and implemented a Group Deposit system for cooperatives, improving the efficiency and security of the deposit process.
  - Introduced SMS functionality for rural deposits, leading to a 30% increase in transactions.
  - Designed a robust notification system, optimizing overall system performance by 20%.

Software Engineer Intern, Techkraft Inc.   **Aug 2022 — Oct 2022**

- Learn and participated in SCRUM flow [Sprint Meeting, Task Dividing, Task Weight, Daily Meeting, Retrospective, and others].
- Refactor code to use different design patterns making the application more composite, lose a couple and better adapted to change reducing 20% less memory usage.
- Understand and document the inner workings of .NET technology and React.js.

EDUCATION

Lambton College, DevOps For Cloud Computing, Post-Graduation   **2024**

- Initiated studies in 2024 and currently pursuing a degree at Lambton College, Toronto. Relocated to Toronto specifically for this educational pursuit.

Tribhuvan University, Physics, Bachelors of Science   **2018 — 2023**

- Conducted research on air flow patterns in Kathmandu Valley to identify the root cause of a 200% increase in pollution during the winter season.

PROJECTS

Text Editor

- build fully fleged text editor for the web with rich text feature using Draft.js.
- Image resizing drag and drop upload.

Single Product E-Commerse Site

- Built a e-commerse site using MERN Stack, Stripe as payment Gateway.

SKILLS

- **Interests:** B2B, Semantics, TED Talks, Hiking, Badminton, Physics.
- **Technical:** .NET Core, C#, .NET Framework, Dapper, ef core, SQL, React, NextJS, Javascript, TypeScript, NodeJS, SQL Server, MySQL, Postgress, RabbitMq, Postman, Testing, xUnit, nUnit, Load Testing.
- **Tools:** Linux, K8s, Docker, Nginx, Redis, RabbitMQ, Amazon Web Services (AWS),EC2, S3, ELB, MongoDB, SQL Databases.
- **Soft:** Creativity, Communication, Emotional Intelligence, Growth Mindset, Creativity, Time Management, Storytelling, Adaptability, Leadership, Focus mastery, Self Learning.