VIJAY KUMAR

Passionate about solving complex business problems through innovative solutions. Specializing in analyzing business systems and understanding client needs to develop effective business solutions.

RELEVANT EXPERIENCE

Freelance Software Developer - **Triton Public Awareness**
2019 – Current

- Developed full-stack web applications using React for dynamic frontend experiences and Node.js with Express.js for robust server-side functionality.

- Optimized data management processes by streamlining stakeholder communication and automating manual data analysis procedures, resulting in increased efficiency and a significant reduction in errors.

- Engineered a responsive content management web application with React, incorporating modern technologies like Axios, Redux, and advanced React hooks to ensure scalability and user-friendly responsive design.

- Implemented RESTful APIs fortified with JSON web tokens and bcrypt for user authentication mechanisms, ensuring endpoint security and scalability to meet evolving business requirements.

- Designed and managed relational databases, employing Prisma ORM for table mapping and enhanced database operations.

- Leveraged TypeScript to craft clean, maintainable, and type-safe asynchronous code, promoting seamless collaboration and codebase maintenance.

- Configured AWS environments for the deployment of server, client-side web applications, and databases in cloud-based infrastructures, ensuring optimal performance and scalability.

- Designed Python and Java applications for data processing and producing reports in Excel.

Developer (Contract) - **Melcher Studios**
Regina, SK
May 2017 - October 2017

- Led the development of a Java application for Cross Borders Drilling, employing Swing for the user interface and SQLite for data storage enabling efficient recording of drilled hole data.

- Contributing to C# game design projects within the Unity framework.

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SKILLS

Programing Languages
JavaScript, TypeScript, HTML, CSS, Sass, Java, C#, Python

Libraries & Frameworks
React, Angular, Tailwind, Node.js, Prisma, Express.Js

Tools
GitHub, Netlify, AWS, PostgreSQL, MySQL

Business
Accounting, Marketing, HR, Business Communication,

EDUCATION

Computer Science
(Two Years Completed)
University of Western Ontario, Ontario, London, ON | 2017-2019

Business Information Systems
(Two-Year Diploma)
Saskatchewan Polytechnic Moose Jaw, SK | 2014-2016