



JOHN DU PREEZ

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Professional Summary

A results-driven Senior Full Stack Developer with extensive experience in designing, developing, and modernizing complex web applications and services. Proven ability to reduce technical debt and streamline business processes by architecting and implementing robust, scalable solutions. Expertise in frontend technologies like React and Angular, coupled with strong backend skills in .NET, C#, and databases (ex. SQL Server, MongoDB). A collaborative team player and mentor, committed to delivering high-quality code and impactful digital experiences for high-profile clients.

Work Experience

Senior Software Developer | Green Leaf Solutions *Dec 2023 – Present*

- **Technologies:** React, .NET Core, MS SQL Server, Intercom API, Xero API
- Leading the complete overhaul of internal IT systems, designing and replacing legacy applications to streamline critical business processes.
- Architected an integrated system using React, .NET Core API, and MSSQL, connecting patient portals, a central ticketing hub (Intercom), and accounting software (Xero).

Senior Full Stack Developer | Valocity Global *Jun 2022 – Dec 2023*

- **Technologies:** Angular

- Developed and enhanced features for the Nexus platform, a real estate data hub, using Angular for the frontend to improve system functionality and user experience.
- Mentored junior developers and performed regular code reviews to ensure code quality.

Senior Full Stack Developer | TRACK NZ *Dec 2018 – May 2022*

- **Technologies:** React, REST APIs, SQL, Node.js, Salesforce, Marketo, MongoDB
- Delivered web frontend solutions in React for major clients including McDonalds, Westpac, and Mobil.
- Led the development of high-engagement web campaigns for McDonalds, such as "Battle of the Burgers" and "El Maco," driving user interaction and delivering in-app offers.

Senior Software Developer | Go Car Finance *Mar 2015 – Dec 2018*

- **Technologies:** React, React Native, Windows Services, SQL Server, NZTA API, SurveyMonkey API
- Architected and built the company's primary loan application system from the ground up using React.
- Developed and launched cross-platform mobile apps for customers and installers using React Native.

Senior Software Developer | Market Pulse International *Jul 2014 – Feb 2015*

- **Technologies:** React, Windows Services, SQL, Web Services (Email/SMS), FTP
- Developed the "Smartfeedback" survey platform using React, which displayed customer survey responses with interactive graphs and trend analysis.
- Maintained a core CRM survey service that automated the distribution and processing of surveys.

Senior Web Developer | Blackhawk Tracking Systems *2013 – Jun 2014*

- **Technologies:** ASP.NET MVC, SQL Server, GoJS, Google Maps API
- Designed and developed a sales application dynamically generated from a SQL database, allowing for rapid structural changes without redeployment.
- Created a visual workflow engine using GoJS and implemented a geofencing feature using the Google Maps API for location-based alerts.

Senior Analyst Programmer | Real People 2012 – Jan 2013

- **Technologies:** C#, WCF, Entity Framework, LINQ, ClickOnce, MySQL
- Developed and maintained Windows services and a ClickOnce frontend used by over 200 call centre agents for the telesales department.
- Rewrote a legacy Windows service into a SQL Server SSIS package to process and manage QC files and recordings.

Analyst Programmer | Real People 2006 – 2011

- **Technologies:** ASP.NET, C# WinForms, Web Services, SQL Server, AJAX, JavaScript
- Maintained and enhanced a property management website using ASP.NET and later converted it into a C# WinForms desktop application.
- Developed SQL jobs, stored procedures, and DTS packages to manage daily financial transactions and reporting.

Education

National Diploma, Information Technology *Nelson Mandela Metropolitan University*