

Sanjay Budhia | Full Stack Developer

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PROFILE

Full-stack developer with 2 years of experience across front-end, back-end, and data systems, using Python (Pandas), JavaScript/TypeScript (React, Angular, Node), Java, and Salesforce. Skilled at designing REST APIs, automation scripts, and data pipelines that reduce manual work and improve reliability. Bilingual in English and French, quick to master new tools, and always eager to learn, grow, and contribute as part of fast-moving agile teams. Passionate about human-centred design and elegant optimisation - solving real problems with practical solutions.

EXPERIENCE

Software Engineer (Consultant) – CRM & Data Systems | CanU Canada | Winnipeg, MB | 2024 – Present (Python, Pandas, SQL, Salesforce Apex, Typescript, Node.js, Go)

Consultant restructuring, modernizing, and optimizing internal CRM and data systems for CanU, a non-profit helping newcomer youth engage with post-secondary environments and develop collaborative skills.

- Architecting Python / Pandas ETL pipelines that transformed and imported over 10000 legacy records into Salesforce, along with reports and dashboards to improve visibility into program trends
- Automating validation, deduplication, and post-import workflows with SOQL, Anonymous Apex, and internal tooling built in Node.js and TypeScript to streamline program operations and reduce admin overhead
- Partnering with stakeholders to map historical schemas into data modeling supporting long-term reporting.

Full-Stack Developer (System Specialist) | Salesforce | Winnipeg, MB | 2022 – 2023 (Salesforce Apex, Java, Javascript, SQL, Python, Jenkins)

Internal developer spearheading post-acquisition support and security for Traction on Demand Salesforce instance.

- Initiated knowledge transfer meetings and collaborated with outgoing subject-matter experts to create documentation, streamline migration initiatives, and ensure zero downtime
- Proposed and created Apex test suite to detect desynchronization in data pipeline; reduced time spent on data maintenance by 80%
- Refactoring legacy data models to meet Salesforce security standards & align with new privacy baselines.
- Evaluated and maintained REST API integrations with a variety of third-party software and applications; corresponded with partners and guarantee zero reduction in services through alignment process.

Associate Software Engineer | Traction on Demand | Winnipeg, MB | 2021 – 2022 (Salesforce LWC & Apex, Java, Javascript, SQL, Python, HTML/CSS)

Internal developer designing and implementing updates for CRM product as part of full stack agile scrum team

- Developed updates for back end infrastructure, developed internal web applications, provided support for microservices and third-party integrations
- Automated real-time Slack case updates via WebSockets, saving sales and support teams 20+ hours per month
- Optimized governor-heavy triggers, reducing daily CPU spike incidents 15 % during peak usage.
- Maintained > 80 % unit-test coverage while deploying multi-org builds through Jenkins CI/CD.

SKILLS

Languages: Python, JavaScript, TypeScript, Java, C++, Go, SQL, Apex, HTML/CSS

Frameworks and Tools: Django, Pandas, React, Next.js, Node.js, Express, Angular, Docker, Jenkins, Git, REST APIs

Competencies: Data Engineering, ETL, System Design, Agile Scrum, Automated Testing, CRM Solutions

EDUCATION & CERTIFICATES

Certified Salesforce Administrator | Salesforce | 2022

Certified Scrum Master® (CSM®) | Scrum Alliance | 2022

University of Manitoba | Bachelor of Science in Computer Science | 2021