

ABINAND SIVAKUMAR

Web Developer and Analyst

Montréal, QC
abinand.as@gmail.com

SUMMARY

Developer and solutions consultant with over **12 years** of proven experience delivering innovative solutions in digital marketing, fintech, and e-commerce. Seeking technical roles with business impact.

Work authorization: Canadian Permanent Resident

EXPERIENCE

FNZ Group, Montreal

Analyst Tester — MAR 2023 - JAN 2024

- Led the **analysis and formulation of API requirements**, steering the customization of a cutting-edge Wealth Management platform.
- Conducted **database schema analysis** and executed rigorous functional testing of API endpoints with script automation, unveiling critical gaps essential for integration of data warehouse solutions to downstream applications.

Gorilla Group, Montreal

Senior Business Solutions Analyst — AUG 2021 - SEP 2022

- Orchestrated solution discovery workshops, led training sessions, delivered compelling technical demos, and authored comprehensive business user manuals for Magento ecommerce consulting projects.
- Oversaw Magento site configurations, optimizing processes for payment processing, localization, and effective ERP integrations.

MindGeek, Montreal

Technical Business Analyst — JAN 2021 - AUG 2021

- Ideation and implementation of payment solutions for credit card, ACH, crypto and SEPA payments including fraud detection, PCI-DSS compliance and third-party integrations.
- Constructed compelling proof-of-concept applications showcasing solutions to clients and documented the business processes pivotal to migration of legacy systems.

Software Engineer — OCT 2019 - DEC 2020

- Developed code integrations with credit-card payment providers elevating capabilities of a business-critical payment gateway service.

Web Developer — APR 2018 - APR 2019

- Crafted features to elevate the user experience for encompassing targeted ads, responsive design for marketing promotions, data science funnels for comprehensive site analytics, robust CMS functionality, and streamlined affiliate tracking.

SKILLS

Programming:

JavaScript, HTML/CSS, SQL

Technologies:

REST API, NodeJS, Electron, Node-RED, React, ThreeJS

Tools:

Confluence, Postman, VS Code, BPMN, UML, Git

Databases:

SQL Server, MongoDB

ACHIEVEMENTS

- Received appreciations for graceful handling of system failures during **client demos**.
- Executed data cleanup with numpy and pandas instead of MS Excel, **permitting reuse** of solution.
- **Adopted use of automation** testing, reducing validation time from hours to seconds.
- **Owned release planning** and deployment of 18 websites.
- **Standardized the capture** of video analytics across high-traffic websites.
- **Mentored peers** on functional programming with Node.js/ramda and React.
- Identified and **solved critical security bugs** on a personal finance software.
- **Achieved 80% code coverage** on unit tests for Node.js microservices.

Lister Technologies (now Bounteous), Chennai, India

ECommerce Technology Specialist — JUN 2016 - NOV 2017

- Drove e-commerce integration projects to completion as a technical lead and influential pre-sales solution consultant.

Junior Technology Specialist — NOV 2014 - MAY 2015

- Supported business development by providing technical architecture and solution consulting expertise for e-commerce and CRM projects.

Senior Software Engineer — OCT 2013 - NOV 2014

- Created an innovative wishlist functionality, co-branded credit card integration and bespoke e-commerce features.
- Elevated customer confidence through a visionary redesign, transforming a legacy .Net web application into a sleek single-page architecture.

Software Engineer — JUL 2012 - OCT 2013

- Engineered API integrations linking CRM systems (Salesforce, MS Dynamics) with diverse SaaS platforms (Zendesk, Twilio, etc).
- Crafted UI widgets using jQuery and CSS for several social CRM projects.

Global Scholar, Chennai, India

Performance Engineer — JUN 2011 - JUL 2012

- Conducted comprehensive performance testing, analysis, and delivered insightful reports and dashboards using C#, ASP.Net, and SQL Server.

CONTRACTS / OTHER WORK EXPERIENCE

Mylo Financial Technologies — APR 2019 - JUL 2019

Data analytics integration and bug fixes for a personal finance app.

PricewaterhouseCoopers (PwC) — JAN 2018 - MAR 2018

Web and console app development with ASP.Net MVC, C# and jQuery.

XR Labs — OCT 2015 - DEC 2015

Mixed reality applications with Google Cardboard SDK, Vuforia and Unity 3D.

Bahwan Cybertek — DEC 2015 - FEB 2016

3D graphics programming for web frontend with ThreeJS.

EDUCATION

John Molson School of Business, Montreal
Graduate Diploma in Quantitative Business Studies

2020 - 2022

SSN College of Engineering, Chennai, India
Bachelor's Degree in Computer Science and Engineering

2007 - 2011

- **Pioneered redesign** of legacy application, delivering a functional product in 2 days.
- **Recognized** with the “Above and Beyond” award for developing a robust extensible architecture implementation with jQuery.
- Optimized C# batch jobs for bulk generation of audit lead sheet reports with a **73% reduction in execution time**.
- Eliminated **overhead** of segmenting CRM leads by using fuzzy-logic filters.
- Built orchestration framework to trigger email campaigns on e-commerce storefronts, that **evolved into a product initiative**.
- Eliminated **third-party vendor dependency** by implementing custom API layer integrations with .Net services and plugins on SaaS providers like Zendesk, MS Dynamics.
- Implemented mixed-reality prototypes as a contract programmer which landed the **first clients for start-up businesses**.

RECENT CERTIFICATIONS

W3 Schools
Certified Front End Developer

2024