

Abinand Sivakumar

Montréal, QC
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SUMMARY

11+ years of software development and consulting experience in web applications for ecommerce, fintech, digital marketing, payments, real-time 3D graphics, and data analytics.

Work authorization: Canadian Permanent Resident.

WORK / CONTRACT EXPERIENCE

Gorilla Group, Montréal — **Senior Business Solutions Analyst** — AUG 2021 - SEP 2022

Organized business requirements into agile user stories and managed backlog for payment integration, marketing automation, content localization and ERP integration for a chemical distributor's Magento B2B ecommerce website.

Conducted training sessions, presented technical demos and created business user manuals for a multi-region, customized implementation of a Hybris B2B ecommerce website.

Implemented solution discovery workshops and documented functional, non-functional, and API requirements specifications for a Magento B2C ecommerce website for hose assemblies.

MindGeek, Montréal — **Technical Business Analyst** — JAN 2021 - AUG 2021

Documented and presented technical solution designs for fraud detection, compliance on GDPR, PCI-DSS, PSD2/SCA, and integrating payment providers for credit cards, ACH, SEPA and cryptocurrency on the internal payment gateway used by multiple business units.

Created business process and domain architecture reference documents assisting multiple technical teams migrating legacy implementation to the GCP cloud platform.

MindGeek, Montréal — **Software Engineer** — OCT 2019 - DEC 2020

Developed third-party integrations with payment providers and built custom payment routing features for the unified payment processing backend.

Designed implementation procedures containing Swagger API specifications, integration flowcharts in BPMN and UML, system test plans, and release schedules.

Mylo Financial Technologies (Moka), Montréal — **Backend Developer** — APR 2019 – JUL 2019

Node JS developer for analytics and security features on a personal finance management app.

MindGeek, Montréal — **Web Developer** — APR 2018 – APR 2019

Frontend developer and release coordinator for 18 websites involving CMS features, marketing promotions, and affiliate tracking functionality built with JQuery/CSS.

Internally hired to another business unit as a PHP/MySQL backend developer for features, maintenance and deployment monitoring of high traffic websites.

PwC, Montréal – Software Developer— JAN 2018 – MAR 2018

.Net and MS SQL developer for audit system features and user interface enhancements.

Optimized C# jobs for bulk processing lead sheets with a 73% reduction in execution time.

Lister Technologies (Bounteous), India— ECommerce Technology Specialist JUN 2016 – NOV 2017

Technical lead for ecommerce, digital marketing, CRM and ERP systems integrations, on C#.Net and Microsoft based technologies.

Mentored team on functional concepts in JavaScript and achieved 80% coverage on unit tests.

Self-Employed, India –Freelance Graphics Programmer – MAY 2015 – JUN 2016

Developed augmented reality gym equipment training demo app using Unity 3D and Vuforia.

Built interactive virtual reality app on Google Cardboard in Unity, collaborating with 3D artists, to showcase building layouts and home interiors in marketing campaigns for a real-estate client.

Developed a 3D graphics web frontend with WebGL, three.js for simulating sunlight exposure on roof-tops using telemetry data and Maps API, driving client's sales for solar panel installations.

Lister Technologies (Bounteous), India— Jr. Technology Specialist NOV 2014– MAY 2015

Presales architecture and consulting on Microsoft based solutions for ecommerce and CRM

Lister Technologies (Bounteous), India— Sr. Software Engineer OCT 2013– NOV 2014

Full-stack ecommerce developer for in-house platform, built with VB.Net, and custom UI stack.

Redesigned legacy .Net web forms application into a single page architecture.

Lister Technologies (Bounteous), India— Software Engineer JUL 2012– SEP 2013

Developed client integrations for CRM (Salesforce, MS Dynamics) with SaaS platforms (Zendesk, Twilio, RightNow), and UI widgets using jQuery/CSS, Java and C#.

GlobalScholar, India— Performance Engineer –JUN 2011–JUL 2012

Website performance testing, analysis, reports and dashboard creation with C# and MS SQL.

EDUCATION

Graduate Certificate in Quantitative Business Studies

John Molson School of Business, Concordia University
Montréal, Canada
2020 - 2022
CGPA 3.98 on 4.30

Bachelor's Degree in Computer Science and Engineering

SSN College of Engineering, Anna University
Chennai, India
2007 - 2011
First Class with Distinction (77%)