Abinand Sivakumar

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SUMMARY

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

Work authorization: Canadian Permanent Resident.

Language proficiency: Professional English, Basic French.

WORK EXPERIENCE

Gorilla Group, Montréal — **Senior Business Solutions Analyst** — *AUG 2021 - SEP 2022 - 1yr, 1mo*

Organized **solution discovery** workshops, conducted **training sessions**, presented **technical demos** and created **business user manuals** for several Magento ecommerce consulting projects.

Developed python scripts using NumPy and Pandas to automate **data cleaning** and report generation.

Managed **site configurations** for payment processing, marketing automation, content localization and ERP.

MindGeek, Montréal — **Technical Business Analyst** — *JAN 2021 - AUG 2021 - 8mo*

Workshopped **technical solutions** for multiple internal business units to enable fraud detection, compliance and payment provider integration using the company's **payment gateway** services.

Documented **business process and domain-driven architecture** reference documents to assist with migrating a legacy implementation to the Google Cloud Platform.

MindGeek, Montréal — **Software Engineer**— *OCT 2019 - DEC 2020 - 1yr, 2mo*

Developed third-party **integrations** and built custom routing features for the company's payment gateway.

Designed and executed **implementation plans** containing Swagger **API specifications**, integration flowcharts in **BPMN** and **UML**, system test plans, and release schedules for payment-related web services.

Tech Stack: PHP, Lumen, MySQL, Docker.

Mylo Financial Technologies (Moka), Montréal — **Backend Developer**— *APR 2019 – JUL 2019 - 3mo*

Enhanced existing backend service APIs to add **logging** and data capture for **analytics**.

Discovered and **fixed critical security issues** related to identity verification.

Tech Stack: TypeScript, NodeJS, MongoDB, AWS.

MindGeek, Montréal — **Web Developer**— *APR 2018 – APR 2019 - 1yr*

Front-end developer and **release coordinator** for 18 different adult entertainment websites. Built features for ads targeting, marketing promotions, and affiliate tracking functionality.

Developed and deployed **back-end** features related to data science funnels and content organization.

Tech Stack: JavaScript, jQuery, CSS, PHP, MySQL.

PwC, Montréal — *Contract* **Software Developer**— *JAN 2018 – MAR 2018 - 3 mo*

Developed dynamic breadcrumb navigation for custom user interface and optimized C# jobs for bulk processing lead sheets with a 73% reduction in execution time.

Tech Stack: C#, ASP.Net MVC 5, Entity Framework, SQL Server.

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

Technical lead and pre-sales consultant for ecommerce, digital marketing, and CRM systems integrations.

Mentored team on functional JavaScript and microservices, achieving 80% coverage on unit tests.

Tech Stack: NodeJS, C#, .Net Core, Docker, Node-RED, Redis, Kafka, SQL Server.

Self-Employed, India —**Freelance Graphics Programmer** — *MAY 2015 – JUN 2016 - 1yr,1mo*

Built interactive VR and AR app for Google Cardboard, used in real-estate marketing campaigns.

Developed a 3D graphics web frontend for simulating sunlight exposure on roof-top solar panel installations.

Tech Stack: C#, JavaScript, three.js, Unity 3D, Vuforia.

Lister Technologies (Bounteous), India— **Jr. Technology Specialist** *NOV 2014– MAY 2015 - 7mo*

Support business development team on architecture and solutions consulting for ecommerce and CRM.

Lister Technologies (Bounteous), India— **Sr. Software Engineer** *OCT 2013– NOV 2014 - 1yr, 1mo*

Built wishlist functionality, co-branded credit card integration and other custom ecommerce features.

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

Lister Technologies (Bounteous), India— **Software Engineer** *JUL 2012– SEP 2013 - 1yr, 2mo*

Developed API integrations for CRM (Salesforce, MS Dynamics) with other SaaS platforms (Zendesk, Twilio, Oracle RightNow), and UI widgets in jQuery and CSS for multiple business clients.

GlobalScholar, India— **Performance Engineer** —*JUN 2011–JUL 2012 - 1yr*

Performance testing, analysis, reports and dashboards with C#, ASP.Net and SQL Server.

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%)

CURRENT SKILLS

JavaScript (ES6),
C#, Python, NodeJS,
Unity 3D, three.js,
SQL, NoSQL (Mongo),
Docker, microservices

WWW