

Arsh Sekhon

🏠 Vancouver, BC, Canada

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Full-Stack Developer with **2+ years of experience** developing enterprise-scale software, looking for a **full-time role as a software developer**.

Skills

Programming Languages: Python, TypeScript, JavaScript, Java, C# **Databases:** PostgreSQL, SQL Server
Cloud Platforms: Cloud Foundry, OpenStack, AWS, GCP **DevOps:** Jenkins, Docker, Kubernetes
Other: ReactJS, NextJS, NestJS, HTML, CSS, jQuery, Linux **ML/DL:** Pandas, NumPy, PyTorch

Work Experience

SAP, Vancouver, Canada | Cloud Platform Services Developer (Co-op + Contract) May 2019 – Present

- Architected & drove the development of a microservice (NodeJS/Typescript, Kubernetes) to detect translatability issues in the product UI, **saving ~20-25 mins of employee time/issue**.
- Spearheaded the development of automated checks for insensitive terms (NodeJS/Typescript), lowering the risk of such terms making to production by ~70-80%.
- Lead the development and platform migrations of a project management tool.
- Pioneered the development of several automation features **saving users ~1.25 hours/day**.
- Revitalized a prior hackathon project (skill-sharing platform) into a functional prototype (ReactJS/Django).

Think Muse Media Ltd., Surrey, Canada | Full-Stack Developer Jan 2019 - Apr 2019

- Designed and developed a CRM system (FileMaker + Python) to automate 60-70% of the client's 10-step ordering & invoicing process **cutting operational cost by 20%**.
- Lead the development of websites like ThinkMuse.ca, AlwaysAndForeverWeddings.ca, AdelaideDesign.ca.

SAP, Vancouver, Canada | Software Developer (Co-op) May 2018 - Dec 2018

- Piloted the design and development of a new secure file replication service that **reduced transfer latency from 6+ hours to 5-10 mins**.
- Developed new features for Project Management System (C#/.NET + Java) used at the organizational level.

Education

Bachelors of Computing Science | University of the Fraser Valley, Canada Jan 2017 - Dec 2021 (Expected)

- Concentration in AI and Data Mining – **Major GPA: 4.33/4.33 – Overall GPA: 4.26/4.33**
- UFV Academic Scholarship, Int'l Students Endowment Scholarship, Int'l Student Academic Excellence Award
- EFCIE Innovation Grant – Awarded for the best research project (BioMedical NER model Evaluation [NLP]).

Other Achievements and Notable Projects

Bai G Kitchen (2021): Built a full-stack (NodeJS/ReactJS/Postgres, GCP) solution for a local meal delivery business.

Winner - SAP iXp Hackathon Fall 2018: Built an intelligent enterprise skill-sharing social platform.

Runner Up - SAP iXp Hackathon Summer 2019: Built a smart style assistant app for a reputed clothing brand.

Runner Up - SAP iXp Hackathon Summer 2018: Built a video analysis tool to analyze drone footage.