

# Arshdeep 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 **starting January 2022**.

## Skills

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**Programming Languages:** Python, TypeScript, JavaScript, Java, C# **Databases:** PostgreSQL, SQL Server  
**Cloud Platforms:** Cloud Foundry, OpenStack, AWS, GCP **DevOps:** Jenkins, Docker, K8s (basic)  
**Other:** ReactJS, NextJS, NestJS, HTML, CSS, jQuery, Linux **ML/DL:** Pandas, NumPy, PyTorch

## Work Experience

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**SAP, Vancouver, Canada | Cloud Platform Services Developer** (May 2020 – Present + May 2019 - Dec 2019)  
(Co-op + Contractual) (~2 years)

- Architected & drove the development of a microservice (NodeJS/Typescript) to detect translatability issues in 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) (4 months)

- 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](http://ThinkMuse.ca), [AlwaysAndForeverWeddings.ca](http://AlwaysAndForeverWeddings.ca), [AdelaideDesign.ca](http://AdelaideDesign.ca).

**SAP, Vancouver, Canada | Software Developer (Co-op)** (May 2018 - Dec 2018) (8 months)

- 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

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**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

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**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.