Arshdeep Sekhon

⌂ Vancouver, BC, Canada

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Experienced Full-Stack Developer with **2+ years of experience** developing enterprise-scale software.
Looking for a **full-time role** as software developer **starting January 2021.**

Skills

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

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

- Architected & drove development of a microservice (NodeJS/Typescript) to detect different translatability issues in product UI, **saving ~20-25 mins of employee time/issue**.

- Spearheaded the development of an automated checks (NodeJS/Typescript) for insensitive terms in the product UI/documentation, **lowering the risk** of such terms making to production by **~70-80%.**

- Lead the development and maintenance of a project management tool and pioneered the development of automation features **saving users ~1.25 hours/day**.

- Designed & Developed a proof-of-concept microservice (Java) that was well received by the leadership.

- 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 (FileMaker + Python) system 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) (8 months)

- Developed new features for Project Management System (C#/.NET + Java) used at the organizational level.

- Piloted the design and development of a file replication service that **reduced transfer time of 6+ hours to 5-10 mins** while being compliant with security standards.

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]).