

Software Development Engineer - 2021 (Canada)

Job ID: 1205664 | AMZN CAN Fulfillment Svcs, ULC

DESCRIPTION

Do you want to solve business challenges through innovative technology? Do you enjoy working on cutting-edge, scalable services technology in a team environment? Do you like working on industry-defining projects that move the needle?

At Amazon, we hire the best minds in technology to innovate and build on behalf of our customers. The focus we have on our customers is why we are one of the world's most beloved brands – customer obsession is part of our company DNA. Our Software Development Engineers (SDEs) use cutting-edge technology to solve complex problems and get to see the impact of their work first-hand.

The challenges SDEs solve for at Amazon are big and influence millions of customers, sellers, and products around the world. We are looking for individuals who are passionate about creating new products, features, and services from scratch while managing ambiguity and the pace of a company where development cycles are measured in weeks, not years.

If this sounds interesting to you, apply and come chart your own path at Amazon.

Note: By applying to this position, your application will be considered for all locations we hire for in Canada including, but not limited to: Vancouver, BC; Toronto, ON; Victoria, BC.

To qualify, applicants should have earned a Bachelor's or Master's degree within the last six months (at time of application) or be on track to earn their Bachelor's or Master's degree prior to the role start date.

KEY JOB RESPONSIBILITIES

- Collaborate with experienced cross-disciplinary Amazonians to conceive, design, and bring innovative products and services to market.
- Design and build innovative technologies in a large distributed computing environment and help lead fundamental changes in the industry.
- Create solutions to run predictions on distributed systems with exposure to innovative technologies at incredible scale and speed.
- Build distributed storage, index, and query systems that are scalable, fault-tolerant, low cost, and easy to manage/use.

- Design and code the right solutions starting with broadly defined problems.
- Work in an agile environment to deliver high-quality software.

Applications are reviewed on a rolling basis. For an update on your status, or to confirm your application was submitted successfully, please login to your candidate portal.

NOTE: Amazon works with a high volume of applicants so we appreciate your patience as we review applications.

Amazon is committed to providing accommodations at all stages through recruitment and employment in accordance with applicable human rights and accommodation legislation. If contacted for an employment opportunity, please advise Human Resources if you require accommodation, including in order to apply for a position.

BASIC QUALIFICATIONS

- Programming experience with at least one modern language such as Java, C++, or C# including object-oriented design
- Currently enrolled in a Bachelor's or Master's Degree in Computer Science, Computer Engineering, or related field at time of application (or graduated less than six months prior to application).
- Familiarity with the syntax of languages such as Java, C/C++ or Python.
- Knowledge of Computer Science fundamentals such as object-oriented design, algorithm design, data structures, problem solving, and complexity analysis

PREFERRED QUALIFICATIONS

- Previous technical internship(s).
- Experience with distributed, multi-tiered systems, algorithms, and relational databases.
- Experience in optimization mathematics such as linear programming and nonlinear optimization.
- Effectively articulate technical challenges and solutions.
- Adept at handling ambiguous or undefined problems as well as ability to think abstractly.

Source (MLA)

Software Development Engineer - 2021 (Canada), AMZN CAN Fulfillment, Amazon.jobs
<https://www.amazon.jobs/en/jobs/1205664/software-development-engineer-2021-canada>

August 13, 2020

Sarah Diekow
Technical Talent Recruiter | Consumer TA
Amazon
510 W Georgia St #14,
Vancouver, BC V6B 0M3

RE: Full-stack Software Engineer New Grad 2021, 1205664

Dear Ms. Sarah,

Amazon is one of the greatest companies in the world, providing people with amazing online shopping experiences and reliable cloud services. I believe that my professional background and strong technical skills make me a great candidate for this opportunity.

Through my previous internship and personal projects experience, I have grasped a solid understanding of the full cycle of software development and deployment, which involves mastering the programming languages such as Java, JavaScript, C#, knowledge about design patterns and distributed system design, features implementation, bug fixing using Splunk and logs, testing using Selenium and IDE, project management and agile development with JIRA and CI/CD iterative deployment using Jenkins and AWS EC2. Additionally, I found my passion and strong strengths in optimizing performance of products, guiding the team to pace on the right direction and motivating colleagues as a team lead. In any position, I am able to constantly delivery results with high standard and keep my team morale high.

On my next role, I would like to continuously give full play to my strengths to artfully balance workplace objectives and productive relationships, inspiring strategies and insightful suggestions to my team and our products. My problem-solving and cross-functional communication skills have enabled my professional growth.

I have enclosed my resume for your review. Please let me know if you are interested on me and would like to discuss the next steps in the hiring process. I appreciate your time and consideration of my candidacy to become a full-stack software engineer at Amazon.

Sincerely,

Jie(Mandy) Su
mandysu@students.ubc.ca
University of British Columbia

Jie(Mandy) Su

Computer Science Major, Year 4 | mandysu@students.ubc.ca | 604-123-12345

TECHNICAL SKILLS

Programming Languages: Racket, Java, C/C++, JavaScript, C#, Git, CSS3, HTML5

Tools & Platforms: WebStorm, IntelliJ, VS code, Rider, Github, MongoDB Atlas, AWS

Framework & Database: React, Redux, Node.js, Express, Meteor, MongoDB, Mongoose

WORK EXPERIENCE

Nova Interactive Ltd. *Software Developer Intern, WM Development team* 2019.05 - 2020.04

- Designed object-oriented and workflow-oriented procedure using Java, JavaScript and MySQL.
- Analyzed and decomposed epics into doable stories and provide accurate time estimates.
- Improved team visibility and customer satisfaction by consistently delivering user-friendly features.
- Developed features for 50+ stakeholders and responded to constructive suggestions.
- Communicated with developers, manager, product manager, and UI designers teams effectively.
- Participated agile stand up meetings and use JIRA to trace daily progress and delivery histories.
- Delivered over 100 key results by releasing features, coding integration and regression tests.

PROFESSIONAL PROJECTS

Expense Claim Web Application *Claim Management System* 2019.09-2019.12

- Analyzed and converted functional requirements into specific code implementation.
- Applied Object-oriented design principles to implement Claim, Expense, User models, and business logic.
- Developed Front-end user interface using React.js.
- Developed Back-end server in .net core and C#.
- Configured the STMP email server to send notifications to users automatically.
- Integrated Azure Active Directory account authentication into the application.

Virtual Pharmacy Web App *Pharmacy Prescription Helper* 2019.05-2019.08

- Developed back-end server and implemented client-side rendering using Redux, Material UI, NodeJS
- Modelized patients, filling &refilling prescriptions for pharmacists using Meteor, MongoDB and Mongoose
- Implemented routing for user roles sign up and login functionalities in a Model-View-Controller design pattern
- Scaled globally by introducing CloudFront CDN and AWS S3 to delivery and store static images and assets

EDUCATION

University of British Columbia Vancouver, Canada
Bachelor of Computer Science expected 2020

VOLUNTEER

Better Moms Club *Event Organizer* 2018/07

- Carried out the layout of the site
- Arranged the admission and activities for 60 families

REWARDS

- The Class Leader for over 6 years
- National First-Class Scholarship 2015 (Top 0.2%)
- Shanghai Honor Graduate 2016 (Top 3%)
- National First-Class Scholarship 2014 (Top 0.2%)

Jie (Mandy) Su
8717 Cook Crescent
Richmond, BC, V6Y 1X1

Date: August 11, 2020

Philip Ha, R&D Department Manager
Nova Interactive
Richmond, BC V6Y 2B6

Subject: Reference Request Letter

Dear Mr. Ha,

I hope everything is well for you and your family. I am reaching out to you because I am currently applying for a full-time job at Amazon. Part of the process is to provide reference letter and I would be honored if you would write a reference for me.

During my internship in the Nova Interactive WM team from May 2019 to April 2020, I really enjoyed the time working with you and thank you for your valuable suggestion in my work . I would be grateful if you would write a letter of reference for me to include my job responsibility, skills and abilities I demonstrated in the internship. Your reference will enhance my knowledge background and technical skills, thereby increasing my chances of getting this new position.

If you are willing to write me a reference, please let me know. If you need any additional information, please feel free to contact me. I can be reached at mandysu@students.ubc.ca.

Thank you for your help.

Sincerely,

Jie(Mandy) Su

Jie (Mandy) Su
8717 Cook Crescent
Richmond, BC, V6Y 1X1

Date: August 11, 2020

Arthur Mak, WM Team Lead
Nova Interactive
Richmond, BC V6Y 2B6

Subject: Reference Request Letter

Dear Mr. Mak,

I hope everything is well for you and your family. I am reaching out to you because I am currently applying for a full-time job at Amazon. Part of the process is to provide reference letter and I would be honored if you would write a reference for me.

During my internship in the Nova Interactive WM team, I really enjoyed the time working with you. I got a lot of help from this team and learned a lot of new technologies. I would be appreciated if you would write a letter of reference for me to include my responsibility, skills and abilities I demonstrated in the internship. Your reference will enhance my knowledge background and technical skills, thereby increasing my chances of getting this new position.

If you are willing to write me a reference, please let me know. If you need any additional information, please feel free to contact me. I can be reached at mandysu@students.ubc.ca.

Thank you for your help.

Sincerely,

Jie(Mandy) Su

Jie (Mandy) Su
Student Number: 12345678
Semester: 2019W Term 2
Course Number: CPSC 319

Date: August 11, 2020

Jerry Jim, CPSC 319 Lecturer
University of British Columbia
Richmond, BC V6Y 2B6

Subject: Reference Request Letter

Dear Mr. Jim,

I hope everything is well for you and your family. I am reaching out to you because I am currently applying for a full-time job at Amazon. Part of the process is to provide reference letter and I would be honored if you would write a reference for me.

I really enjoyed the lecture you offered last semester and learned a lot of useful Software Engineering knowledge from this course. The project I did last semester has been highly valued by stakeholders, receiving a grade of A+. I would be grateful if you would write a letter of reference for me to include my responsibility, leadership skill and technical skills I demonstrated in the project. Your reference will enhance my knowledge background and technical skills, thereby increasing my chances of getting this new position.

If you are willing to write me a reference, please let me know. If you need any additional information, please feel free to contact me. I can be reached at mandysu@students.ubc.ca.

Thank you for your help.

Sincerely,

Jie(Mandy) Su