Cover Letter

Greetings,

Kindly accept this letter along with the submitted resume as an indication of my sincere interest in the **Software Engineering position** at **Amazon.**

With more than 3 years of experience working as a software developer in multinational companies , startups and in a variety of software domains, I am confident in my ability to adapt and learn in accordance with the task at hand and the technology needed to deliver the expected results. Moreover, my educational background of bachelor's in **computer science** gives me the essential fundamentals to be an efficient developer in any domain be it **mobile, desktop, web or analytics**.

During my time as an **Application Development Analyst** at **Accenture**, I worked primarily with the microservices architecture hosted over AWS, designed to handle the internal operations of one of the biggest broadband telecom companies based in the US. I was involved in the development, maintenance and deployment of Architecture Integration ePlatform where my work was to design and implement a system that exposes RESTful APIs using Jenkins, JIRA.

Always having an acute interest in the field of **Data Analytics and Artificial Intelligence**, I have worked on a variety of projects pertaining to the field during my bachelor's as well as my tenure at Accenture. Following my industrial training in **Big Data Analytics**, I developed a miniature local search engine on top of the **MapReduce** framework implementing the PageRank algorithm on **Hadoop**. Spotting my inclination towards this field my manager at Accenture assigned me with the task of implementing a Customer churn application for more than a Million customers .

I started my Master's program from the University of Ottawa in fall' 19 with the aim of gaining in-depth practical knowledge and hands-on experience which I kept on practicing by working part time as a **Machine Learning intern** for various start-ups such as development of historical face detection model for **Deol Data Inc** , implementation of Licence Plate detector for **Braiyt.AI** as well as by working as a **Teaching assistant** and a **Research assistant** for all my terms in the university where I taught Applications of Statistics Methods in Business, Enterprise Architecture , Programming Paradigms to development of first Android/iOS app for Linguistic department of the university.

After working as **Data Scientist** at **Meta Innovation Technologies** for 8 months as part of my Co-op term , where I worked on many small- and largescale projects which allowed me to expand my data toolset and knowledge in various Data Science fields such as MLOps , database management and business practices.Continuing to grow my skills and knowledge in the area, I am currently completing my last term with **concentration in Applied Data Science** from **University of Ottawa** and looking for full time opportunities in my field of interest.

 A combination of my prior experience in software development and data science, enthusiasm for the field and an undeterred ability to learn and apply lends me the confidence to believe that I will be able to carry out the responsibilities that this position entails. Please refer to my attached resume for additional information regarding my proficiencies and achievements.

Thanks for your consideration,

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