Siyad Adan

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Summary Statement

Software engineer with B.S in Computer Science and 3+ years' experience. Microsoft Azure Data Engineer certified. A track record of optimizing data flows for interconnected projects by 30x and redesigning monolithic software to multi-distributed which decreased installation times by 3x. Also, developing leadership skills by mentoring undergraduate 1st and 2nd year computer science students.

Education

Bachelor of Science, Computer Science Major, CO-OP Option

Carleton University, Ottawa, ON

September 2018 – February 2022

- 4.0/4.0 GPA
- David A. Golden Scholarship Recipient

Bachelor of Applied Science, Chemical Engineering

University of Ottawa, Ottawa, ON

September 2013 – August 2018

- *3.7/4.0 GPA*

Work Experience

Software Developer

Apption, Ottawa, Ontario

January 2021 –Present

- Lead development of Canada Soccer (CS) projects, such as website, National Registry REST API, and Club Licensing System
- Created and prototyped data obfuscation algorithm for the data discovery and classification software *Datahunter*
- Tested, coded, reviewed, and delivered software with 100% on-time record for client-driven Canada Soccer projects
- Leveraged Azure services to optimize data flows for interconnected CS projects which increased data delivery by 30x

Software Developer

Barracuda Networks, Ottawa, Ontario

January 2020 – August 2020

- Decoupled and refactored .NET Framework-based MSP software code base into separate projects for architectural change
- Developed Jenkins installation pipeline to install MSP software in multi-distributed system
- Redesigned MSP software from monolithic to multi distributed system which decreased installation time by 3x

Software Developer

Konnexis, Ottawa, Ontario

May 2019 – August 2019

- Developed .NET Framework-based localization tool to convert excel translation files to XML for master XML translation file
- Implemented and tested developer utility tools for software development team which increased productivity by 3x

Skills

Languages: C#, JavaScript, PHP, T-SQL, Python

Technologies: .NET, Node.js, Express, MongoDB, React, Git, Azure, Jenkins, YAML, WordPress, PowerShell Scripting, SSMS

Certifications

- Microsoft Certified: Azure Data Engineer Associate, *August 2021*
- Microsoft Certified: Azure Fundamentals, *May 2021*