



Adam Di Cioccio

Implementation Engineer

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Education

2020 - 2023
Ottawa, ON

Advanced Diploma of Computer Engineering Technology - Computing Science
Algonquin College of Applied Arts and Technology

Work Experience

Implementation Engineer @ Stax Bill

Oct 2023 - Present (Hybrid)

- Maintain and manage integrations with Salesforce, HubSpot, NetSuite, QuickBooks Online, Avalara, and various payment gateways.
- Front-End development work with JS, HTML and CSS. Back-End development work with .NET/C#.
- Work with the product management team to determine appropriate integrations to pursue.
- Actively monitor third party integrations in the system to make sure they are performing optimally.
- Resolve any issues that are found through your monitoring or brought forward by customers.
- Stay up to date on modifications and improvements of our third party integrations to ensure we are leveraging them to their full potential.
- Act as the subject matter expert on the various integrations supporting customers and other departments as needed.
- Design, develop, and implement integrations for new clients.

Implementation Engineer @ Just Appraised

May 2023 - Oct 2023 (Remote)

- Work closely with Implementation peers to understand customer needs and translate these needs into a successful product configuration
- Own all technical configuration work associated with onboarding new customers
- Make product configuration changes on an ongoing basis to ensure customer needs are being met
- Use entity frameworks that take JSON objects and generate SQL queries to update customer database tables
- Integrate third party service APIs and libraries
- Confirm / derive database mappings between our database and the customers fields

Software Systems Intern @ Argo Blockchain

May 2022 - April 2023 (Remote)

- Developed scripts in python in order to pull live electricity prices, miner statuses/problems, weather, bitcoin metrics and push to local databases.
- Optimized previous python scripts to use multithreading allowing for faster run time.
- Setup Apache Airflow to convert scripts into DAGs allowing them to run automatically at intervals.
- Developed a curtailment algorithm in python to automatically curtail the entire network of 20k+ cryptocurrency miners when profit goes below break even.
- Worked with Grafana in order to visualize the scraped data to give an interactable UI that the ground team can diagnose and solve issues with the miners more efficiently.
- Done remotely via SSH/FTP on linux machines and deployed scripts using PRs in BitBucket.

Technical Skills / Resources

IDE - Eclipse, IntelliJ, PyCharm, Sublime, VS Code, VS Community, RStudio, XCode

OS - Windows 10-11, MacOS, Linux (Ubuntu + Kali), Parallels VM, VMWare

Languages - Python, Java, JavaScript, C, C++, C#, HTML, CSS, PHP, R, SQL, Arduino

Misc. Skills

Bilingual
Leadership

Fast Learner
Problem Solving

Time Management
Organization

References available upon request.