

PASINDU GAMARACHCHI

SOFTWARE DEVELOPER

EXPERIENCE

Data Engineer | Blackswan Technologies

JUL 2021 - JUN 2023, REMOTE

- Designed, developed, and deployed a containerized data pipeline to extract and load data as part of [BlackSwan's AML\(Transaction Monitoring\)](#) Product.
- Designed, developed, and deployed an API to load large-datasets transferred by third parties.
- Developed fetchers(web-scrapers) to extract data from 14 websites.
- Designed a Datawarehouse schema to ingest Person, Organization and Account entity data.

Junior Data Scientist | Takeoffs Inc. (dba Joyne)

NOV 2018 - APR 2021, REMOTE

- Designed and developed web-scraping software for periodical data extraction to obtain over 1 million daily construction material prices available at the Joyne Marketplace.
- Designed and developed an on-demand web scraper to collect live pricing of construction materials, to be used with the Joyne material marketplace.
- Designed and developed tools to process/parse construction material pricing documents provided by the company's material supply partners.

EDUCATION

BrainStation | Diploma, Software Engineering

JUN 2023 - SEP 2023, TORONTO, ON

Boise State University | Master of Science, Mechanical Engineering

AUG 2015 - AUG 2017, BOISE, ID

Boise State University | Bachelor of Science, Applied Mathematics & Mechanical Engineering

AUG 2010 - MAY 2015, BOISE, ID

pgamarachchi@gmail.com

437-477-9926

[linkedin.com/in/pasindu-gamarachchi](#)

[github.com/pasindu-gamarachchi](#)

SKILLS

Python, JavaScript, HTML, CSS, MySQL, AWS, Azure, Node, React, Express, Docker, Kubernetes, Agile Development, Document Object Model (DOM) APIs, Web APIs, User Authentication, OAuth, Heroku, GitHub, Jest

PROFILE

Software Developer who enjoys building applications, with a background in building robust, and scalable data tools. My aim is to utilize my React and Node skills to build data analysis and visualization tools.

PROJECTS

Developer | SteadyGrowth

Sep 2023

- Designed, and developed server and client for the SteadyGrowth application.
- Utilized MySQL, and MongoDB for data persistence.