Victoria Uí Fhaoláin
Software Engineer

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Dungarvan, Co Waterford

thesecondshade.github.io/

Experienced software engineer specialising in backend Python development.

WORK EXPERIENCE

Software Engineer
Flashpoint Intelligence

03/2021 - Present   *Manhattan, New York*

Flashpoint intelligence combines data, insights, and automation to identify risks and stop threats for cyber, fraud, and physical security teams.

Achievements/Tasks

- Designing, testing and documenting malware family specific data parsers using Python
- Architecting, building and maintaining Google Cloud systems
- Creating and maintaining customer facing Looker dashboards to provide visualisation on team wide data
- Monitoring and participating in an on-call rotation using PagerDuty, Fire Hydrant and Grafana
- Contributing to a team of engineers using AGILE methodology
- Designed a data evaluation tool that allowed the team to reevaluate over 80,000 archives of data that had been discarded and gain insight into system failures

Contact : Brian Sloan - bsloan914@gmail.com

Associate Reliability Engineer
SPS Commerce

06/2017 - 10/2019   *Minneapolis, Minnesota*

SPS Commerce provides cloud-based supply chain management software to retailers, suppliers, third-party logistics providers and partners.

Achievements/Tasks

- Writing automation in Python and Ruby to increase efficiency and reliability of the team's data pipeline
- Designing, building and maintaining AWS architectures
- Monitoring data flow using LogicMonitor, SumoLogic, PagerDuty, and Cloudwatch
- Writing automation that queries the APIs of LogicMonitor, Atlassian Software and PagerDuty
- Implementing a company specific Build-Deploy-Pipeline using CloudFormation, AWS CLI and Jenkins
- Working on a team using AGILE methodology

EDUCATION

Bachelors in Computer Science, Mathematics and Arabic Language
University of Minnesota

09/2018 - 12/2020   *Minneapolis, MN*

SKILLS

Python   Google Cloud Services

Amazon Web Services   Looker   Gitlab

Grafana   Java   Docker   Ruby   Redis

Terraform   AGILE

ACHIEVEMENTS

DevOpsDays Madison Speaker (2018)

NCWIT Award for Aspirations in Computer Science (2018)
National Runner Up

NCWIT Award for Aspirations in Computer Science (2017)
Minnesota Winner

LANGUAGES

English
Native or Bilingual Proficiency

Arabic
Professional Working Proficiency

Luganda
Native or Bilingual Proficiency