

DUYHUYNH

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TECHNICAL SKILLS

LANGUAGES

Python • Javascript • SQL • R

TOOLS & TECH & PATTERNS

Spark • PaaS • Azure • PowerBI • DataOps • Git • Databricks

EXPERIENCE

CLOUD SOLUTION ARCHITECT

OTTAWA, ON | JUL 2017 - PRESENT

MICROSOFT

- + Developed workshops/hackathon on Azure ML for large Canadian airline, securing a technical win with a run rate >30k/mo, with strong collaboration from SA, Sales, and Engineering teams
- + Onboarded, facilitated and brought on a new partner for the National Capital Region to scale
- + Tech Speaker for >500 person events for Microsoft on Databricks across Eastern Canada
- + Collaborated on Databricks DevOps extension used by global community, now at 2500 installs
- + Worked on several engagements across >40 enterprise customers across App Dev, Data Platform, and Advanced Analytics over 3 years

OPERATIONS PROGRAM MANAGER (IPHONE)

CUPERTINO, CA | MAY - AUG 2016

APPLE

- + Maintained >15 post ramp qualifications on manufacturing design improvements, engineering design changes, and new component suppliers across Engineering, Material, and Operations teams affecting production on millions of phones (iPhone 5s, 6/6+, 6s/6s+)
- + Started a model to quantify and optimize PRQs by net cost benefit, determining which projects to prioritize aimed at saving 5% of overhead work by Hardware Program Managers

DATA ENGINEER

WATERLOO, ON | AUG 2015 - JAN 2016

KIK MESSENGER

- + Redesigned the Kik Team chatbot with Django on the Kik Messenger platform that reached over 1 million users daily
- + Developed and maintained >20 data pipelines with Amazon Web Services with Pig, Jsonpaths, Bash and SQL from nightly batch jobs, to backfilling gaps in data for Data Scientists

PROJECT COORDINATOR

OTTAWA, ON | JAN - APR 2015

YOU.I TV (ACQUIRED BY WARNERMEDIA)

- + Managed certification, application submission, and accounts for all You.i powered applications on video game consoles (PS4, PS3, Xbox One)
- + Ensured project completion, led daily scrum meetings and supported development for Corus/Rogers

BUSINESS SYSTEMS ANALYST

WATERLOO, ON | MAY - AUG 2014

SUN LIFE FINANCIAL

- + Coordinated 3 IT projects over four months across multi-disciplinary domains including web, mobile, and server side applications

EDUCATION

B.Asc, Systems Design, Honours

SEP 2012 - APR 2017

University of Waterloo, Waterloo, ON

ACTIVITIES AND INTERESTS

Guitar, video editing, philosophy, and running

CERTIFICATIONS & OTHER FUN STUFF

Microsoft Certified: Azure Data Scientist | 2019

Microsoft Certified: Azure AI Engineer | 2019

Microsoft Certified: Azure Data Engineer | 2019

ITIL Foundation in IT Service Management | 2018

Publication in TRB, Container Security Initiative | 2018

SYDE Class Rep for WEEF (Funding Programs) | 2016

OCDSB Silver Medal | 2012