Daivik Goel

Certified Associate in Project Management | 3A Computer Engineering | University of Waterloo

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SKILLS

Product Management	PMI CAPM Certification, JIRA, Confluence, Agile, Scrum, UX design, Data Analysis
Languages	Javascript, C++, C, HTML, CSS, Java, SQL, Python, Ruby, Bash, Matlab, ARM, VHDL
Data Science	Machine Learning with numpy, pandas, sci-kit learn; AI with Watson API
Web Development	Node.js, React, Redux, mySQL, Ruby on Rails, Bootstrap
Software Tools	AWS, Omnigraffle, Xcode, Android Studio, UNIX, Postman, Git, PHP myAdmin

WORK EXPERIENCE

COGNITIVE SOFTWARE DEVELOPER | IBM   Calgary | January 2019 – April 2019

- Co-ordinating with data science, design, and architecture teams to execute a multi-million dollar project
- Developing Python models for real-time analytics streaming using Kafka and Cassandra and machine learning using Pandas, numpy, and scikit-learn
- Assigned as Product Owner and leading the creation of user stories for a development team of PhD Data Scientists located in New York and Calgary

SOLUTIONS ARCHITECT | Shaw Communications   Calgary | May 2018 – August 2018

- Conceptualized various Cloud and Network Architectures using Amazon Web Services and in-house Shaw technologies targeted for potential adoption from all of Shaw's 3.2 million customers
- Focused on adapting Shaw's systems to transition to Serverless technologies such as Amazon Lambda and technologies gained through its partnerships with companies such as Comcast
- Collaborated with senior technical leaders in Shaw and Comcast to assess Automation Architecture and enable Shaw to run more lean operation in turn reducing operating expenses by 30%

SOLUTIONS DEVELOPER | Royal Canadian Air Force   Kitchener | September 2017 – December 2017

- Designed product specifications and UI/UX Designs for an app set to release to all 17,000 of the Air Force
- Acted as Product Owner and executed the vision of the app with designers and developers using Agile
- Proposed solutions on a wide variety of proprietary projects to various wing commanders resulting in an increase of 15% in the Air Force's investment in technology driven initatives

ENTERPRISE DEVELOPER | Mosaic Sales Solutions   Toronto | January 2017 – April 2017

- Designed new features to capture user data using React Native, Ruby on Rails, and SQL
- Collaborated with buisness to ideate new features for an application used by 1000's of customers

RELEVANT EXPERIENCE

FOUNDER | uWaterloo Voice
Ⓜ medium.com/uwaterloo-voice
As Founder, I engage with multiple students across campus and manage planning, execution and marketing. This has led to a combined 20,000 views across 20 different articles featured on the publication

PROJECT MANAGER | Student Pathways Challenge
⌨ Communitechies/student-pathways-challenge-prototype
As Project Manager, I developed a project plan for the timely completion of a compelling Proof of Concept, which won 2nd place and a $13,000 cash prize in a competition involving over 50 teams across Ontario.

1st PLACE DEBATE CHAMPION | Sandford Fleming Foundation
Defeated 5 other collegiate debate teams to be crowned 1st Place and recieve a cash award of $1600

ENGINEERING DIRECTOR OF CHARITIES | Engineering Society of Waterloo
Organizing various events around Campus to raise funds for various charities.