

Sigismond McLaughlin

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EDUCATION AND QUALIFICATIONS:

- New Relic Certified Performance Pro (April 2018)
- Ultimate Go Workshop (November 2017)
- Developer Security Awareness (February 2016) - Certificate of Completion
- The Truth About Event Loops (August 2013) – The Truth About Event Loops Online Masterclass Discover the internals of Node.js, EventMachine, Nginx, Tornado & Twisted.
- Oracle (April 2013) - Oracle Endeca Information Discovery (OEID) 2.3 Certified Implementation Specialist
- PMI (November 2011) - Certified Associate Project Manager (CAPM)
- RMC Project Management, Inc. (June 2011 - June 14) - Certificate of Completion, CAPM Exam Prep Online, 23 PDUs earned
- University of Technology, Jamaica (Sept.2006 - May 2010) - BSc. in Computing and Information Technology, Enterprise Computing Major

EXPERIENCE:

Datix - Contract Senior Software Developer (September 2018 - March 2019)

Main Responsibilities:

- Create microservices using Golang for DatixIQ (Patient Safety SaaS)
- Add features and fix bugs in legacy application written in PHP

Burberry - API Engineer (November 2015 - September 2018)

Main Responsibilities:

- Design RESTful APIs for various clients such as the ecommerce site, mobile applications, point of sales etc.
- Create applications using Node.js
- Deploy proxies to Apigee
- Create integration tests using Runscope
- Deploy applications to Heroku and AWS

- Create Jenkins Jobs
- Modify Akamai Configurations
- Liaise with various departments to refine user stories
- Mentor new team members
- Create tools using Golang
- Create PoCs
- Assist in the creation of the new API platform consisting of API Gateway + Lambda and create the first production application based on this new platform

High Five Digital - Part-time Contract Software Engineer (Jan 2016 - October 2017)

Main Responsibilities:

- Develop backend in Golang, integrating with Cake CRM, Google Maps, and Twilio APIs to streamline the process of capturing and selling leads.
- Create Frontend Javascript libraries
- Provide support for application and 3rd parties

Ceres Logistics - Part-time Contract Software Engineer (Jan 2016 - September 2017)

Main Responsibilities:

- Develop a pharmacogenetic report generator for recommending medications based on DNA with Golang
- Work with SMEs to elicit requirements

nearForm – Contract Full Stack Developer (December 2014 - September 2015)

Main Responsibilities:

- Build microservices utilising the Seneca microservice toolkit
- Create data store plugins for the Seneca microservice toolkit
- Research database integrations with the Seneca microservice toolkit
- Implement integration tests for microservices
- Create web applications using The Kraken Suite
- Create web services using Hapi
- Create UIs based on Bootstrap
- Implement i18n across projects using Jed, po2json and Angular.js Modules
- Create single page applications using Angular.js
- Debug environments on AWS

- Design REST APIs
- Interact with clients to refine user stories
- Perform ETL (extract, transform, load) on various datasets and databases
- Implement search functionality using Elasticsearch

Medullan – Software Developer (October 2013 - December 2014)

Main Responsibilities:

- Develop solutions for companies in the Healthcare space
- Create a tool for testing REST APIs with Node.js
- Write automated tests with Robot Framework
- Configure Continuous integration pipelines with Docker
- Configure web servers with AWS
- Assist in the creation of new and innovative products for the company
- Research and present the applicability of technologies within the company (Docker, AWS Cloudfront and Autoscaling, Nginx, Node.js , CoreOS and Ansible)
- Create single page applications using Angular.js
- Create UIs based on Bootstrap

RealDecoy – Technical Consultant and Web Application Developer (September 2011 – October 2013)

Main Responsibilities:

- Develop Business Intelligence applications using Java, Spring MVC, HTML, Javascript, CSS and Oracle Endeca software packages.
- Support presales efforts by creating PoCs for enterprises as well as government (UK, Canada and US).
- Create custom OEID data visualizations using Java, Sencha Ext JS and D3.js
- Create custom plugins for CloverETL/Oracle Integrator
- Write technology posts for the company's blog
- Assist in the organization of social events
- Implement web application analytics and Reporting with Coremetrics
- Host lunch and learns on new technologies and discoveries

SKILLS:

- Ability to build applications using Open Source technologies such as Java, Golang, Node.js, JQuery, CSS, D3.js, ExtJS, AngularJS
- Ability to utilise databases and search platforms such as MongoDB, DynamoDB, MySQL, Elasticsearch and Postgres
- Effective usage of version control tools such as Git and SVN
- Ability to implement build pipelines with Jenkins
- Effective usage of tools used to create environments such as Docker, Docker Conpose and Vagrant
- Ability to effectively utilize Amazon Web Services (EC2, S3, Lambda, API Gateway, CloudFront and ElastiCache)