

Mike Chester

FULL STACK DEVELOPER

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Summary

Senior full stack developer with 8+ years of complete product development lifecycle of successfully launched applications. My practical experience includes infrastructure automation, backend software development, application security, support, testing, and people management. I strive to keep up to date with the latest technologies and best practises and try to incorporate them wherever feasible.

Experience

Idemia

Vancouver BC, Canada

SENIOR SOFTWARE DEVELOPER

Feb 2018 - Present

- Project lead and backend Python developer working on core eSIM/SIM orchestration product
- Built highly available and distributed systems to asynchronously provision eSIM/SIM use cases from the ground up
- Responsible for communicating, designing, developing, and delivering multiple client projects from start to finish
- Built devops tooling to troubleshoot problems in eSIM/SIM provisioning
- **Technologies:** Python, Go, Clojure, PostgreSQL, RabbitMQ, Kafka, Salt Stack, AWS

CA Technologies

Vancouver BC, Canada

SOFTWARE ENGINEER

Aug 2016 - Feb 2018

- Full stack Java developer on the API Management Portal product
- Responsible for designing, implementing, and testing real time API provisioning on remote API gateways
- Mentored employees on Python scripting and git best practices
- Built Python scripts to on-board new and existing customers
- Leader for an internal API first group, to help guide teams to develop APIs following best practises
- **Technologies:** Java, Python, Docker, Kubernetes, PostgreSQL, RabbitMQ, OpenShift, TeamCity

Siaras

Burnaby BC, Canada

SOFTWARE ENGINEER

May 2014 - Aug 2016

- Core Python developer working on the Siaras cloudScape/cloudBurst product
- Involved in designing, documenting, implementing, and testing custom plugins for OpenStack
- Developed solutions for abstracting different cloud technologies into a single common OpenStack API layer
- Helped design and develop creative WAN solutions using a variety of technologies such as GRE, VPN, and L2 Gateway
- Implemented end-to-end tests which integrate into our CI/CD infrastructure
- **Technologies:** Python, MongoDB, OpenStack

Education

University of Victoria

Victoria BC, Canada

BACHELORS OF ENGINEERING IN COMPUTER ENGINEERING

Sept. 2009 - May 2014

Publications and Awards

Dynamic web cache publishing for IaaS clouds using Shoal, Ian Gable, Michael Chester, Patrick

2013 Armstrong, Frank Berghaus, Andre Charbonneau, Colin Leavett-Brown, Michael Paterson, Robert Prior, Randall Sobie and Ryan Taylor

arXiv: 1311.0058

2013 **Undergraduate Student Research Award**, NSERC

References

Available Upon Request