

Joseph D Smith

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Technical Skills

Proficient in: Java, C#, Golang, Kubernetes, Python, SQL, AWS, GCP and Azure, JavaScript

Experience with: Ruby, Terraform, Angular Framework, .NET, MacOS and iOS Native Development, Swift, NodeJS

Outreach | *Seattle, WA* | *Senior Software Developer* | 2023

- Designed Kubernetes based features for local development environment clusters
- Managed and developed build systems for both local development and production platforms
- Managed company-wide monitoring, logging and performance infrastructure
- Provided critical on-call support for development environments and tooling

Google | *Kirkland, WA* | *Software Developer II* | 2021 - 2023

- Designed and developed features on Google Cloud's Compute API layer
- Produced features that enable customers to reserve instance capacity to prevent stockout
- Owned and managed billing commitment and discount platform for customers
- Developed command line user interface for commitment and reservation features
- Responsible for investigating, categorizing, and mitigating customer impacting issues

Microsoft | *Redmond, WA* | *Software Developer II* | 2019 – 2021

- Worked on Azure Stack: an on-premises version of Microsoft Azure Cloud
- Developed systems that aid Docker containerization of Azure Stack services to reduce deployment latency and improve overall performance
- Developed software to translate domain specific language into deployment instructions

Suplari | *Seattle, WA* | *Software Developer* | 2017 – 2019

- Developed a Business Intelligence SaaS product to help companies reduce operating costs, manage contracts, and increase visibility into expenditures
- Created custom insights using PostgreSQL to determine potential fiscal issues

Atlas Informatics | *Seattle, WA* | *Software Developer* | 2016 - 2017

- Developed components of a microservice based search engine using Apache Mesos
- Created an iOS application for users to search their Atlas data on the go
- Detected and remedied security flaws that could have exposed sensitive user information
- Developed components that scraped applications to enable users to search through their past digital actions

Tyemill | *Seattle, WA* | *Software Development Intern* | 2015

- Developed financial analysis software for an economics research group using Ruby on Rails

Education

University of Washington | *Graduated June 2015*

Bachelor of Science in Physics with a concentration in Computer Science