WALT MOORHOUSE

Portland, OR

walt.moorhouse@gmail.com

SKILLS

Programming Langs

C/C++
Dart
Go
Java (Modular)
Python
Rust
Swift
TypeScript / JS

Cloud Services

AWS
Azure
DigitalOcean
Google Cloud
Heroku
OpenShift

DevOps

AzureDevOps
BitBucket Pipelines
GitHub Actions
GitLab Pipelines
Jenkins
TeamCity
Terraform

AI/ML

Conda
CUDA
FiftyOne/
OpenImage
Jupyter Notebooks
Nvidia Supernode
PyTorch
Ultralytic
YOLOv5/YOLOv8

PROFILE

Innovator, Mentor, Software Engineer, and Cloud Architect with over 25 years of experience in a variety of industries including fashion, manufacturing, travel & hospitality, retail, grocery, financial, and telecommunications. Proven track record of managing Engineering Teams to launch successful enterprise wide projects utilizing the latest technology and methodologies applicable to the project.

RECENT EXPERIENCE

Co-Founder/SWE Architect, Synaptic Spike; Remote — 2025-Present

Guardian of technical integrity and a champion for building systems that are not just smart, but also honest and well-reasoned. Helping to define technical direction, tools, and architectures.

CTO, Annulet Consulting; Remote — 2013-Present

Providing Enterprise level IT Consulting for Small to Medium businesses for over 10 years. Contributed to software development for our clients, and offered advice to their technical leadership. Currently working on launching several exciting commercial and open source software products of our own.

CTO, NetNeural; Remote — 2024-2025

Provided technical direction for an IoT startup working on Cold Chain monitoring and alerting. Define SDLC processes using Agile, run Scrum meetings, mentor software engineers, and define best coding practices. Created a Technology Budget, Product Roadmaps, and conducted product demos for prospective clients and investors.

Advanced Cloud Engineer, Kroger; Remote — 2018-2024

Principal Engineer and Architect of Nationwide Sensor Network that supports over 780,000 IoT devices, in over 2800 location across the country. The platform replaced the existing IoT Network and allowed multiple sensor types and environmental monitoring devices to communicate in a single platform, enabling real-time Analytics using AI and Machine Learning. Having this platform saved Kroger millions in Spoilage Prevention and regulatory fines while supporting $140 Billion in annual sales.

Engineering Manager, Chrome Data Solutions; Portland, OR — 2016-2018

- 7 Onshore Direct Reports: 1 Sr Architect, 1 Sr Build Engineer, 3 Sr Developers, 2 Intermediate Developers, plus 7-10 Offshore resources.
- Technical Lead for ADS Product which covers a a dealership network of over 16k Dealerships.
- Technical Lead for Incentives Product which influenced $40 Billion in OEM Incentive Decisions.

Lead Software Consultant, Steve Madden; New York, NY — 2013-2016

Technical Lead of Team responsible for implementing Omnichannel eCommerce Platform that supports multiple Brands in multiple languages and integrates with POS system and Marketing System for a wholistic view of enterprise data. The system supported annual sales of around $350 Million.

Consultant Java Engineer, AT&T; Remote — 2009-2012

Developed a Java Platform that optimized the process of building out financial tooling every time the company acquired or spun off another unit. Under the prior system, the BAs created a Requirements Doc using a word template and handed it off to the engineering team, which took 1 UI engineer and 2 PL/SQL engineers 1-3 months to implement. Under the new system the BAs entered the data into a form that saved to the Oracle Database. My platform code would write PL/SQL and Java code based on the data input and instantly launch a new application, thereby eliminating the need to hire 3 short term contractors and reducing turn around time for new tools by 3 months. These tools were financial tools that helped manage the company's $127 Billion in revenue.

Consultant Java Engineer. Delta Air Lines; Atlanta, GA — 2008-2009

Backend Engineering work on delta.com included adding the option to pay with PayPal, ability to see and reserve meals and services on a flight before booking the flight, and improved customer notifications. Collaborated with UI Engineers to ensure the data they needed was available from REST endpoints, supporting $28 Billion in revenue.

Education, Certifications & Prior Work History —

To prevent this resume from being longer that 2 pages, prior work history has been removed. The full work history can be found at https://resume.waltmoorhouse.com/workhistory.pdf or https://www.linkedin.com/in/waltmoorhouse