Jesse Myers

Technical Leader. Hands-On Architect. Infrastructure Creator. Mentor.

I build software systems, architectures, and teams that work well together to create great products. I believe strongly in servant leadership, cross-functional teams, and the importance of culture. I see software architecture as a means to use my deep technical expertise to enable people and promote core values.

Professional Experience

February 2016 - March 2019

Globality - Chief Architect

Architected and built core systems for a hundred+ microservice ecosystem. Helped grow the product and team in close collaboration with the CTO and VP of Engineering. Globality raised $100M in funding from SoftBank Vision Fund in January 2019.

01. Wrote large portions of the product, including core services related to conversational AI, workflow state machines, knowledge representation, and data processing pipelines.

02. Partnered with product, customer success, and IT Sec to lead many mission-critical initiatives, including a next-generation user experience, enterprise approvals, and data security.

03. Created open source libraries for core infrastructure to accelerate microservice development.

04. Led engineering best practices, technical designs, and release processes.

05. Established a DevOps function and built foundations for using AWS with Terraform, Ansible, and CircleCI.

06. Enabled adoption of new technologies including ECS, Elasticsearch, and Neo4J.

LOCATED IN

— *San Francisco, CA*
— *Open to remote work*

FLUENT WITH

— *Python*
— *PostgreSQL*
— *REST*
— *AWS*
— *Terraform*
— *Ansible*

WORKED WITH

— *Node.js*
— *GraphQL*
— *Elasticsearch*
— *Neo4J*

PASSIONATE ABOUT

— *Microservices*
— *Event-sourcing*
— *Distributed Systems*

KEY OPEN SOURCE PROJECTS

— *microcosm (15 libraries)*
— *nodule (6 libraries)*
— *openapi*
— *opencypher*
— *pluscal*
— *flake8-logging-format*

References

Available upon request.

Location Labs - Chief Scientist

Joined when there were fewer than ten employees; helped grow the organization through profitability and acquisition. Held many roles, launched multiple product lines, and wore many hats as part of building core software and growing teams. Location Labs was purchased by AVG and then by Avast.

01. Wrote the company's initial location-based services product; led deployment and launch within SK telecom's network.

02. Designed and helped build a pioneering, pre-smart phone mobile mapping and navigation application; launched on Sprint in conjunction with InterActive Corp (IAC) brand properties.

03. Created a first-of-its-kind, privacy-aware location aggregation product; authored integrations with all major US cellular carriers (AT&T, Sprint, T-Mobile, and Verizon).

04. Led engineering best practices and adoption of many new technologies; championed use of Python, Jenkins, Docker, and microservices.

05. Managed teams, mentored extensively, and ran several company-wide trainings.

Education

Brown University - ScB Mathematics and Computer Science

Graduated ***summa cum laude*** with Phi Beta Kappa honors.

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