

ANOOP MACHARLA

Cloud Engineer ♦ AI Engineer ♦ Entrepreneur ♦ Open Source Contributor

I'm a self-motivated, curious, and affable engineer who excels at problem-solving and thinking outside the box. Driven by data, I'm passionate about implementing new technologies to increase efficiency and reduce redundancy.

A P T I T U D E

AI Stack	Generative AI, n8n, MCP Servers, RAG, LangChain, Docker
Engineering Tools	Flutter Flow, Kubernetes, AWS, GCP, Git, Jenkins X, Firebase, Supabase
Languages	Bash, Python, C, MySQL, Flutter
Databases	Postgres, Rocksandra (Cassandra + RocksDB), Vitess, MariaDB, MySQL

E X P E R I E N C E

Technical CoFounder x 3

Apprentice, Conlangio, Sparkist Technology

Austin, Texas

Jan. 2024 - Present

- Prototyped and built a working application using Flutter, JavaScript, and Firebase.
- Followed the build, measure, learn loop to iterate and build a product that customers actually want.
- Leveraged and built AI tools into the platform to run faster experiments and iterations of the platform.
- Managed customers using Hubspot. Analytics using MxPanel and Google Analytics.
- Ran marketing sprints to experiment with various traction channels and validated demand.
- Expanded operations globally and grew the team to 8 members.
- Made recurring revenue and a growing customer base.
- Designed, built, and managed custom from-scratch microservices that are self-configured, autoscaled, and redundant.
- Securedly built and scaled all our applications on the Cloud (AWS, GCP)

Lab DevOps & Events Engineer

AWS

New York, NY

June. 2020 - Jan 2024

- Invent and Simplify by automating any redundant tasks via Python (boto3) and Jenkins - reduced workload by 30%.
- Insist on higher standards by creating SOPs, meticulously documenting, and refactoring existing code - scaled services 50% faster.
- Customer obsession by implementing a new computer management platform at AWS Summits and ReInvent - reduced onsite issues by 70%.
- Think big by helping create, maintain, and grow an internal metrics application that monitors the team's ticket queue - Used by leaders monthly.
- Bias for action by preventing fraud and abuse of lab resources through reverse engineering and cross-team collaboration - reduced fraud by 60%.
- Learn and be curious by implementing a generative AI tool for Lab developers - 80% generated labs with 20% lab dev input.

DevOps Engineer

LiquidX Inc

Boston, Massachusetts

Feb. 2019 - June. 2020

- Configured a build and release pipeline via Azure Devop with security in mind.
- Leveraged Hashi Corp's Vault for applications access control and secret handling
- Terraformed entire AWS infrastructure in a modular manner with security in mind
- Cleaned up resources, saving over \$3,000/month on aws costs
- Configured monitoring and alerting of Kubernetes & AWS resources via Datadog and Opsgenie

Automation Engineer for DBaaS team

Boston, Massachusetts

June. 2018 - Feb. 2019

Research and Development at State Street Corporation

S H O W C A S E

http://bit.ly/ApprenticeLP/aa-ARIA	2024 - 2025 Virtually
/AirBnb_Clone_v3	2017 - 2019 San Francisco, CA
/Docker_repos	
/Medium_Blogs	
ex. http://bit.ly/aa-ARIA	2012 - 2016 Stony Brook, NY

E D U C A T I O N

M.B.A. Specializing in Entrepreneurship Oneday
Certificate in Full Stack Engineering Holberton School 2-year coding school.
B.S. Business Management - Finance Stony Brook University

C O N T A C T M E



615-266-6715



noop2016@gmail.com



amacharla

<http://amachar.la>