

Adithya Venkatesh

EXPERIENCE

Amazon Web Services | SEATTLE, WA | 04/01/17 - 06/31/19
Senior SDE | Developer Tools

- Owned a fully-managed test orchestration platform.
- Launched a fully-managed canary testing solution for engineer at Amazon.

Amazon Web Services | SEATTLE, WA | 04/01/17 - 06/31/19
SDE 2 | Developer Tools

- Launch team for a fully-managed test orchestration platform to make CI at Amazon even faster.
- Built and owned tools for continuous/canary testing to help service owners identify issues and pre-empt negative customer impact.
- Constantly finding ways to evangelize Builder Tools products and educate new engineers; led workshops, bootcamps and talks.

Amazon Web Services | SEATTLE, WA | 07/13/15 - 03/31/17
SDE | Developer Tools

- Owned and develop cloud based tools that enhance the High Scale Load Testing and Continuous Integration Test Automation experience for Amazon's tech population
- AWS CodeBuild pre launch team

Cornell University | ITHACA, NY | Spring 2015
Master's Project | f13x - Cryptocurrency Exchange

- Developed f13x under the guidance of Prof. Emin Gun Sirer
- A fast, scalable cryptocurrency exchange built on top of Bitcoin, Dogecoin, Flask, and Hyperdex
- Combines NoSQL performance with ACID transactions to provide a more secure trading experience

InMobi | BANGALORE, INDIA | 01/20/14 - 07/25/14
Bachelor's Project | InMobi Deployment Platform

- Prototyped an Integration Test framework for a chef-based deployment platform with JenkinsCI, test-kitchen and minitest-handler
- Prototyped a platform that enabled analysis of source quality and build metrics at Inmobi

Concordia University | MONTREAL, QC | 07/19/13 - 07/29/13
Summer Research

- Research and prototyped a 'CDMA Protocol in Multi-channel Multi-Radio Wireless Mesh Networks' with Prof Brigitte Jau-mard.

IIT Bombay | MUMBAI, INDIA | 06/14/12 - 08/10/12
Summer Research

- Research algorithmic solutions and improvements to simulate CNC Machining using Octree and Quadtree data structures

LinkedIn
Github
Work Authorization

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H1B, Indian Citizen

Education

05/24/15 Cornell University, USA
MEng, COMPUTER SCIENCE
Cum. GPA : 3.78 out of 4.0

06/06/14 M. S. Ramaiah Institute of
Technology, INDIA
B.E. COMPUTER SCIENCE
Cum. GPA : 9.02 out of 10.0