

Praveen Kambam Sugavanam

Principal Software Engineer

WORK EXPERIENCE

Harness, San Francisco, CA.

Principal Software Engineer

2018 - Present

- Founding member of the Continuous Verification (CV) team that combined **Machine Learning and Data Analysis** to predict Service failures.
- CV is a first-of-its-kind in the market to use ML for auto analysis of Service performance. It contributes to more than 10% in revenue for Harness and is serving as a key differentiator in the market compared to competitors.
- **Architect and Tech lead** for Service Reliability Management product. Led the team to a product launch in quick time
- **Tech Lead** for the Software Engineering Insights product.

Amazon , Sunnyvale, CA.

Software Development Engineer

2016 - 2018

Team: Alexa Local Search and Transit

- Independently developed and launched the inaugural version of Alexa's Flight Status experience.
- Contributed significantly to the launch of Alexa Local Search experience, which is used in cars and other Alexa powered devices, in US and other locales (Japan, India etc).
- Re-Architected the Alexa Local Search platform to be completely on AWS

Amazon , Seattle, WA.

Software Development Engineer

2013 - 2016

Team: Digital Royalty Platform

- Key member of the team involved in the development of the new royalty calculation platform for all Digital Products (incl. Kindle) sold on Amazon.
- Led a 3 member SDE team and was the SPOC for all things regarding digital royalties for the eBook store launch in India.

PREVIOUS EXPERIENCE

Software Engineer, Inventys Ltd, Singapore.

2009 - 2011

Software Intern, Amazon, Seattle.

Summer 2012

CONTACT

praveensugavanam@gmail.com

Ph: 707-206-5254

EDUCATION

University of Minnesota, Twin Cities.

M.S. Computer Science

National University of Singapore

B.S Computer Engineering

ACHIEVEMENTS & ASSOCIATIONS

- Patent #US9692811 awarded for "Optimization of Application Parameters" to right-size applications on the cloud.
- Led multiple products to the market for both consumers (Alexa) and enterprise users (Harness) with wide-ranging impact and contributing **10s of Millions** in revenue .
- Member of **EngineeringX** - a group of CTOs, senior engineering leaders who are passionate about shaping developer experience and increasing engineering productivity
- Multiple-time Top Performer award winner at Harness

SKILLS

Languages

Java, Python, Go

Platforms & Databases

Kubernetes, GCP, AWS, MongoDB, Postgres, DynamoDB, BigQuery, Clickhouse