

PRABHU KASINATHAN

DEMOCRATIZING DATA AT NETFLIX

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+ San Francisco Bay Area, California



EXPERIENCE

Senior Data Engineer & Architect, Netflix Inc

06/2020 - Ongoing, Los Gatos, CA

- Leading the **Finance Data Engineering** team within the Data Science and Engineering (DSE) organization at Netflix, Inc.
- Architecting and building the next generation **Revenue Data Mart** which serves core mission data to business users and finance team for business critical decisions and actions.

Senior Engineering Manager, PayPal, Inc

04/2017 - 05/2020, San Jose, CA

- Built **Data Security Privacy Scanning Platform** which provides continuous detection and visibility for sensitive and personal data elements across petabyte scale enterprise data stores.
- Built **Notebooks Analytics Platform** which empowers 4500 users to access authorized data from any data stores securely and performant, create models, extract insights and improve business.
- Built an **Analytics Stack DevOps Platform** which facilitates developers to set up CI/CD pipelines for big data and analytics applications, and manage them efficiently.
- Built **Gimel Big Data Analytics Platform** which enables users to build data pipelines using unified data api and unified metadata catalog. Gimel (<http://gimel.io>) is open sourced from PayPal on Apr-2018.
- Built **CDH Analytics Streaming Platform** which streams thousands of datasets in near-realtime from online database and messaging queues to offline systems like Teradata, Hive, Hbase, Elastic, etc.
- Built **SCaaS Spark Compute Platform** which enables spark developers to build spark applications easily and operationalize quickly. SCaaS facilitated more than 4 millions yarn applications in 2019 alone.

CDE & Engineering Manager, PayPal, Inc

05/2013 - 04/2017, San Jose, CA

- Architected and built **Data Lake Platform** for Paypal to have a foundation of a new data storage for any data with great management and to have a great "data shopping" experience within the enterprise.
- Built **Event Analytics Platform** using Hadoop to ingest and process massive amounts of customer interaction data, match business- defined behavioral patterns, and generate entities and interactions matching those patterns. As part of EAP, built the biggest Hadoop dataset in PayPal and largest Teradata table in the world.

Datawarehouse Developer & Senior Analytics Engineer

08/2006 - 05/2013, Chennai, IN & San Jose, CA

- Played various roles from entry level developer to senior associate from 2006 till 2013, and developed several Data Warehouse and Business Intelligence features.

EDUCATION

Bachelor of Engineering, Anna University, India

2002 - 2006, Electronics and Communication Engineering

SKILLS & HONORS

- **Technology Visionary:** Constant Innovation, Future Data Envision, Simplified Design, Continuous Learning.
- **Awards:** CEO's Golden Envelope, CTS's Innovator of the Year, Key Talent, Spot, Critical Talent, Shout Out, Recognition of Excellence, Tech Domain Alliance, DW BI Scope, Tech Domain Appreciation, Best Trainer of Oracle, and many more.
Patents: 1. IHP.D2018.0717.US1 - GIMEL - System and Platform for Computing and Analyzing Data. 2. OCP.D2018.2806.US1 - Big Data AppLifecycle Management.