

## RAMESH SAMPATH

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### EXPERIENCE

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#### **Data Engineering Fellow**, Palo Alto, CA

09/2014 – Present

Insight Data Engineering Fellow

- Created an data pipeline for Embed.ly, a startup, to process user interaction with videos on popular websites
- Wrote MapReduce programs to transform event logs from disco ddfs into AWS S3 buckets
- Ran data pipeline jobs to process S3 log files with Elastic Map Reduce and store clean data in AWS RedShift
- Visualized the events data in Redshift to understand user behavior and content engagement
- Worked with an Insight Data Science Fellow to build the recommendation engine

#### **EngineRoom360.com**, Seattle, WA

09/2013 – 08/2014

Technical Co-Founder

- Built a SaaS startup for online stores identify and promote products that get traction and clicks
- Deployed web apps on AWS as one click install for online stores that run on Shopify e-commerce platform
- Created Javascript plugins to record events when users visit or click on products in the store

#### **S-Curve Decisions**, Austin, TX

01/2011 – 08/2013

Data Architect

**Clients:** Innovative Scheduling, UnderArmour, and Unilever Americas

- Led a ten person team in building a BI system using MS SQL BI tools at Unilever
- Developed ETL processes to Integrate SAP and supply chain systems to enable planners create forecast models
- Worked with e-commerce team to build e-mail marketing campaign for users based on purchase history

#### **Codon Group Inc**, Houston, TX

04/1998–08/2010

Consultant

**Clients served:** Shell International, Agrium fertilizers, and Lyondell chemicals

- Consulted Fortune 500 companies on design and deployment of decision support systems
- Architected several data warehouses using SAP BI with users across twelve countries
- Built several star-schema OLAP cubes and reports to facilitate ad-hoc analysis and standard reports

#### **Leading Edge Systems**, Bombay, India

05/1995 –03/1998

Lead Programmer

**Clients served:** Cigna Insurance, Great Eastern Shipping Company

- Led a team of five programmers in designing and developing several custom business applications
- Created a set of reusable application and database templates for use across multiple projects

### SKILLS

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- Experienced: Python (Web Dev, Scientific Stack), JavaScript, SQL, ETL, Data Warehousing, OLAP, AWS
- Used: PostgreSQL, MS SQL BI, SAP BI, Tableau, Cognos BI, Informatica, R-Statistics
- Recent: Hadoop, Hive, Pig, HBase, Elastic MapReduce, AWS Redshift, Spark, D3.js, Scala

### EDUCATION

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- **MBA**, The University of Texas, McCombs School of Business, Austin, Texas 12/2010
- **Bachelor of Science**, Electronics Engineering, The University of Madras, Chennai, India 05/1993