

Ajay Kumar Vaddadi

Senior Software Engineer at Apple

Summary

Software Professional with extensive Platform and Production Tools Development focussing on increasing Developer Productivity and Agility.

Experience

Senior Software Engineer at Apple

April 2017 - Present

Senior Software Development Engineer (Level - 4) at Groupon

December 2015 - April 2017 (1 year 5 months)

- # Leading Design and Development efforts of Services for the whole Groupon Platform focusing on increasing Platform Resiliency and reducing MTR.

- # Primary tasks include handling and balancing day-to-day development tasks for on-going projects among the team members. Provide Inputs in terms of design, architecture, and scalability aspects.

- # Responsible for prototyping new solutions and subsequent knowledge transfer to Junior & Mid-senior engineers.

- # Key projects include -

1. ScrewDriver - Resiliency Analysis Framework for Groupon Infrastructure.
2. BFM - Realtime Application/Platform Performance and Monitoring Framework.
3. gHost (prototype) - Solution to integrate Developer box to Groupon Staging Env with zero disruption.

Software Development Engineer (Level - 3) at Groupon

September 2014 - December 2015 (1 year 4 months)

Led Efforts on development and Implementation of CI/CD and Metric pipeline for Groupon's Realtime Relevance Infrastructure focussing on performance and data quality.

- # Key projects include -

1. SHIELD - Continuous Performance Regression Analysis and Deploy framework for Relevance Platform at Groupon
2. Genie - Data Driven Analysis Framework for Relevance Platform at Groupon.
3. Jarvis/EmailMetrics - Anomaly detection framework for Realtime and Email Pipeline.

Operationalized Groupon's Realtime Relevance Platform using ElasticSearch, enabling it to scale over 200-300% in terms of real-time traffic and data.

Worked primarily on Java, Ruby on Rails, ElasticSearch.

Software Development Engineer (Level - 2) at Groupon

November 2013 - September 2014 (11 months)

Contributing to the Relevance Batch Platform

Member of Technical Staff at Groupon

September 2012 - November 2013 (1 year 3 months)

Development of Framework development to verify and collect various stats and metrics for all types of emails sent out by Groupon.

Real-time reporting of stats and other data.

Monitoring all Continuous Integration(Jenkins) Jobs and fixing bugs.

Performance Improvements for handling humongous input data.

Software Engineer at McAfee

August 2010 - October 2012 (2 years 3 months)

Research Assistant

January 2010 - July 2010 (7 months)

Feature Enhancement to the well known open source simulator GridSim for cloud computing.

Analyzing and assessing the efficiency of parallel data transfer models from various grid points to identify the most effective way of data distribution using DATA GRID framework and simulator GRIDSIM using JAVA.

Education

Indian Institute Of Information Technology

Bachelor of Technology (B.Tech.), Information Technology, 2006 - 2010

Activities and Societies: President - Student Council ('08-'09), Member - Student Council ('07-'08)

Ajay Kumar Vaddadi

Senior Software Engineer at Apple



[Contact Ajay Kumar on LinkedIn](#)