

Contact

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(LinkedIn)

Top Skills

Geospatial Data

Engineering Management

Location Intelligence

Honors-Awards

Winner of Groupon's Internal Hackathon (GEEKon) 2015 - Groupon Labs

Patents

Method and Apparatus of Item Selection

Method and apparatus for managing item inventories

Sushant Wason

Engineering Manager @ Snap

San Francisco, California, United States

Experience

Snap Inc.

Engineering Manager

August 2016 - Present (7 years 4 months)

Palo Alto, California, United States

Sushant manages a team of highly skilled software engineers, GIS (Geographic Information System) Engineers and Applied Data Scientist and is responsible for managing Geo-spatial data, and geo-services and features at Snap which is used in SnapMap, which is a map inside the Snapchat app.

- Architect of Snap Places, Snap's in-house database and platform of places which serves places on Snap Map. Managed and negotiated data contracts with multiple companies to onboard them to Snap Map. Developed Place Listings, to view a place's contents like Open hours, contact information, reviews, photos. Snap Map is used by 350M users every month. Announced in Annual Snap Partner Summit 2020

- Conceptualized and developed Place Moderation System, which allows snapchat users to report inaccuracies or add new places on Snap Map.

- Launched "My Places" which allows users to view personalized places e.g places they have visited in the past, or have favorited, as well as recommended new places based on their interests. Announced in Annual Snap Partner Summit 2021

- Architected and Launched more personalized places based on user's friends visits based on phone signals. This was announced at Snap Partner Summit 2023.

- Architected and managed inference data model which evaluates users visit to a place after viewing the place on the map. This was also announced at Snap Partner Summit.

- Location Platform and geo-spatial data developed by Sushant is used to bring in revenue for the company by surfacing relevant location based ads and foot traffic insights.

- Managed a project which allowed local businesses to promote their places. The Project was to develop a tool Promote Local Places, and is still used by hundreds of thousands of small businesses to advertise on Snapchat.

Vurb (acquired by Snapchat)

Software Engineer

October 2015 - August 2016 (11 months)

San Francisco Bay Area

Lead Software Engineer, responsible for Vurb's Place Discovery and Local Search. Conceptualized and developed Vurb 3.0

Groupon

Software Engineer

June 2013 - October 2015 (2 years 5 months)

Palo Alto, California, United States

- Responsible for owning data driven widgets serving Groupon's Deal page for Web and Mobile. The widgets brought in several millions of dollars of revenue for Groupon.

- Developed a custom in house process that filters the 'nearly' sold out deals near real time. This brought in significant impact in generating more revenue and engagement.

- Developed a data integrity framework to generate alerts in production to detect any anomaly in either the process or the data before any production failure enabling the team to be proactive rather than being reactive.

- Developed a framework that precomputed and aggregated data required for all the core algorithms, thus reducing the overall run time of the algorithms by almost 40%.

- Worked for a User Engagement Driving Project which was Special Lab Mention winner of Geekon (Groupon hackathon Jan'15) , chosen by Tech Panel.

Search Engine Marketing

- Owned the SEM Performance Analytics, and responsible for finding ways to improve and optimize on the spend to generate more clicks/revenue. Responsibilities included owning data pipeline and generating performance metrics.

- Responsible for Path Analysis of User Behavior, and coming up with conclusive and decisive metrics to be shared across the leadership.

NetApp

Software Engineer

July 2012 - June 2013 (1 year)

Worked with various machine learning algorithms and data mining techniques on Big Data to analyze the install base and bridge the gap between install base and the QA machines.

Also, developing a tool to visualize the results obtained using d3.js built on Django Framework.

IBM

Software Developer Intern

August 2011 - December 2011 (5 months)

Enhancing capabilities of Network Switch by adding terminal commands.

Education

University of Florida

MS, Computer Engineering · (2010 - 2012)

Anna University

B.E, Computer Science · (2005 - 2009)