

## SUMMARY

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An engineer at heart, passionate about emerging technological solutions and scaling products. A strong team player and an individual contributor on the lookout for a role that makes me a better engineer and value creator.

## EXPERIENCE

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- **Epic Systems**

*Software Engineer, Project Lead*

  - **Belgium Integration:** Tech lead responsible for Belgium Charge Integration, directly coordinating with cross functional teams including the CFO and the Finance team.
  - **Smart Favorites:** Developed and rolled out an Active learning model for procedure recommendations for doctors. This learning model works on the recent patient history, season of the year, doctors specialization to recommend suitable codes for patient diagnosis to save time.
  - **Charge Transport:** Developed a pipeline to enable cross deployment transfer of incoming transactions. This project eliminated manual edits of 70K transactions a day in Kaisers installation. Created an admin controlled dashboard providing logging, feature tracking, rollback, re-sync triggers of the workflow.
  - **Social Care Financial:** Point of contact for Charge Router team coordinating company wide initiative for a \$500M opportunity in Finland. Responsible for all things related to Charge Capture Module integration. Designed a web service to send out charges to third party billing systems including features such as authorization, authentication, exponential fallback and re queue mechanism. The web service currently transfers over 15% of all charges in Finland.

Madison, WI

*Oct 2016 - Present*
- **Livastar**

*Senior Software Engineer*

  - **Mobile API:** Designed and developed REST api including features such as recommendations, delivery time, order tracking, product availability notifications.
  - **Marketing:** Developed marketing dashboard to show overviews of revenue, delivery optimization. Built CMS module that enabled customer retention like service notifications, email marketing tools and batch campaigns.
  - **Delivery Optimization:** Developed a plug-and-play integration to automate adding new delivery network. Created service to improve network matching for shipping cost optimization, auto tracking, credit reconciliation.
  - **Recommendations:** Developed core service for all product recommendation at Livastar used on the homepage and throughout the content discovery process of user.
  - **Scaling:** Setup AWS autoscaling for several micro services. Achieved sub 500ms page load times by using Facebook Hack.

Hyderabad, India

*May 2015 - August 2016*
- **Digital Quotient**

*Data Scientist*

  - **Core Architecture:** Designed architecture based on Lambda architecture using Hadoop 2.0 to develop mobile analytics platform using NodeJS, Thrift, Kafka, Java.
  - **Uninstall Source:** Worked on patented tech for mobile analytics which tracks uninstall source for an app in addition to implementing generic feature set.
  - **Query Optimization:** Restructured Map Reduce jobs improving the execution speed of Jcascalog queries by four fold from redesigned layered queries, removing the redundant computations.

Gurgaon, India

*May 2014 - Apr 2015*

## PROGRAMMING SKILLS

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- **Technologies:** Python, Java, Elixir, React, Big Data

## EDUCATION

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- **Indian Institute of Technology Kharagpur**

*Bachelor of Engineering in Computer Science*

Kharagpur, India

*July. 2009 – May. 2013*