

# Revanth Revoori

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## EDUCATION

**Indian Institute of Technology Kharagpur**  
*Bachelor of Engineering in Computer Science*

KHARAGPUR, INDIA  
Jul 2009 – May 2013

## EXPERIENCE

### Microsoft

*Software Engineer II*

SEATTLE, WA  
Jun 2019 - Present

- Working in a team that is responsible for managing and discovery of services & subscriptions in Azure & Microsoft.
- **Responsible for team** that handles lifecycle management of Azure subscriptions used by all of Microsoft.
- **Lead 3 person team** and developed enable policy driven configurable guarded edits in the system. The system powers **20% edits in the system** and being **expanded to other critical workflows** in the product.
- Developed a **flexible validation framework** with support for easily extending supporting macros, data providers and extensions.
- Designed & automated data migration pipeline across instances with **99.9999% SLA**.
- Contributed to **frontend component library using React & MobX** creating extensible, reusable components with built-in telemetry which is used for revamping the frontend.
- **Reduced On-Call effort by 80%** automating alert mitigation workflows and one click scripts for manual tasks to mitigate the issues.

### Epic Systems

*Software Engineer, Project Lead*

MADISON, WI  
Oct 2016 - Jun 2019

- Delivered Epic installation in Belgium, developing charge integration module & directly coordinating with cross functional teams and **working closely with CFO**.
- Improved the procedure recommendations for doctors using **Active learning ML model with 95% accuracy**.
- Devised a pipeline to automate **cross deployment transfer eliminating 100% manual labor** in Kaisers installation with logging, feature tracking, rollback, re-sync triggers of the workflow.
- **Spearheaded \$500M project** to deploy Epic in Finland. Designed a web service to send out charges to third party billing systems serving 15% of Finland charges.

### Livastar

*Senior Software Engineer*

HYDERABAD, INDIA  
May 2015 - August 2016

- **Lead mobile release of product** including features such as recommendations, delivery time, order tracking, product availability notifications.
- 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 **decreasing the COF by 30%**
- Built modules for revenue overview, delivery optimization, better ML recommendations, Mini-CRM and batch campaigns helping **increase revenue by 2x and reducing CCA by 30%**.
- Improved product performance leveraging AWS, Facebook Hack and HAProxy **achieving <500ms page load times** across the product.

### Digital Quotient

*Data Scientist*

GURGAON, INDIA  
May 2014 - Apr 2015

- Developed **patented tech** for tracking uninstalls of an app using Lambda architecture, Hadoop 2.0, Thrift, Kafka.
- **Improved the Map Reduce jobs 4x** by removing redundant computations in JCascalog queries.

## SKILLS

**Languages & Technologies** : Python, C#, React, Java, C++, Flutter, Big Data, ML