



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, Tech Lead

SEATTLE, WA
Jun 2019 - Present

- **Leading team** responsible for handling Azure subscription lifecycle all of Microsoft.
- **Lead 3 person team** and developed enable policy based guards on changes in the system. The feature is **live on subscription edits** and is being **expanded to more critical workflows** in the application.
- Developed a **flexible validation framework** with adapter support via macros, data providers and extensions.
- Automated data migration pipeline for **\$10B JEDI project** transferring public data to isolated cloud instances with **zero downtime & 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.
- **Decreased DRI Mean Time to Resolution (MTTR) by 70%** 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 **working closely with CFO** and coordinating with teams across company.
- Improved the procedure recommendations for doctors using **Active learning ML model with 95% accuracy**.
- Devised a pipeline to automate cross deployment transfer **saving \$400K monthly labor cost** 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