

SAMEER SANJEEVI

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EXPERIENCE

University of Illinois

Chicago, USA

Graduate Teaching Assistant, College of Business Administration

Jan – Dec 2022

- Assisted in tutoring and grading 60 students for the IDS 410 Business Database Technology Course.
- Helped set up AWS Academy Labs for Data Analytics and Cloud Foundations for the course.

Graduate Assistant, School of Music and Theatre

Oct 2021 – Dec 2022

- Analyzed data on student demographics, credits and outcomes of music programs across all institutions in Illinois that helped to substantiate the need of a new diverse music degree at UIC.
- Effectively managed the project budget and timeline that helped in proposing a degree 1 academic year ahead.

Elevance Health, Inc.

Remote, USA

Product Analyst III Intern, Advanced Analytics and Services

Jun 2022 – Aug 2022

- Developed and tested machine learning models that would predict fraudulent healthcare claims based on LEI records that helped the Payment Integrity Team in R&D.
- Streamlined data flow for teams in Carelon by Integrating JIRA-Aha, that helped product leaders in decision making.
- Helped product owners and managers revisit key concepts of Product Management, Agile, SAFe, Release Planning and Scrum by developing a Product Playbook.

Thermelgy – IoT platform to manage energy, equipment and processes for the HVAC industry.

Chennai, India

Product Manager, Founding Member

Dec 2019 – Apr 2021

- Saved \$20k in developing the IoT platform, by effectively leading scrum meetings, designing the UI/UX and documenting product development.
- Conducted 200+ customer interviews and evaluated their pain points to identify the target customer segment.
- Evaluated the product-market fit, built the product roadmap to develop an IoT platform and launched it with a cost-effective go-to-market strategy.
- Designed a system that effectively captured business requirements to help develop and test APIs which reduced application development time by 50%.
- Managed a budget of \$65K in building Thermelgy as a separate entity to provide energy monitoring as a service.
- Automated cloud deployment by implementing CI/CD for frontend code base that saved 30% of Engineering efforts.

Aspiration Energy Pvt. Ltd. – Energy service company providing sustainable Industrial heating solutions. Chennai, India

Project Manager, Smart Heat Pumps

Oct 2018 – Nov 2019

- Reduced 50% of B.O.M cost for hardware components through effective vendor management.
- Designed scripts using MATLAB that analyzed real-time data from sensors like energy meters, pressure, flow and temperature to generate BI reports that visualized the energy and cost saving of using heat pumps to customers.
- Led B2B onboarding and introduced a pay as you save profit-sharing model.

R&D Engineer, IoT Energy Monitoring

July 2018 – Oct 2018

- Worked with cross-functional teams to deploy IoT gateway devices in live machines at 5 legacy customer sites.
- Implemented a cost-effective cloud solution to analyze machine data for existing customers.
- Assisted in developing inhouse IOT gateway devices to monitor energy metrics of heat pumps.

EDUCATION

University of Illinois - Chicago, IL

Master of Science in Management Information Systems, GPA (3.89/4.00)

Dec. 2022

Amrita Vishwa Vidyapeetham - Coimbatore, India

Bachelor of Technology in Electrical and Electronics Engineering

Jun. 2018

PROJECTS & ACHIEVEMENTS

- **Acirah, PBC** – Develop an ML model to score patients suitable for colorectal cancer clinical trials. Sep – Dec 2022
- **Chaddock Health** - Analyzing Customer Experience and developing the UI/UX of FLEX-AMS Sep – Dec 2021
- **Entrepreneur lead** at **I-NCUBATE** by GDC-Innovation & Entrepreneurship Sep – Nov 2019
- **Technical Paper Publication** - Advances in Automation, Signal Processing, Instrumentation, and Control ; Paper Titled: "Design and Performance Analysis of Solid-State Transformer"

SKILLS

- **Tools** – GitHub, Tableau, Power BI, Aha, JIRA, Confluence, Figma, Adobe XD, Lucid chart, Postman, AWS (EC2, S3), GCP (App Engine, Compute Engine)
- **Programming** – Python, C, JavaScript, React.js, Html, CSS, Bootstrap, Java, Alteryx.
- **Data Analysis** – SQL, R, MS Excel (Pivot/Lookup/Macros), Parametric and Non-Parametric Testing, Hypothesis testing, A/B testing and Model Building.
- **Other** – Requirement Gathering, Backlog Management, Business Analysis, Prototyping, UI/UX Wireframing, Customer Discovery, Market Research, Stakeholder Engagement, Front End Web Development, Agile Software Development.