**Hriddhi Kulkarni** hri21@outlook.com | (806) 224-5235

<https://linkedin.com/in/hriddhi-kulkarni/>

<https://hriddhikulkarni.github.io/>

**Technical Skills**

**Programming Languages:** Python, JavaScript, Java, HTML5, CSS3, Angular

**Database Systems:** Oracle SQL, SQL Server

**Tools:** JIRA, AWS, Unity, AdobeXD, Git, Splunk, AppDynamics, Jenkins, Sketch

**Development Methodologies:** SDLC, Scaled Agile (SAFe), Kanban, VersionOne

**Work Experience**

**FedEx Services** - *Full Stack Developer III* Feb 2021 - Present

* Provide leadership and initiative in the overall coordination of system requirements, program specifications, and implementation to meet business requirements/specifications for Revenue Systems applications
* Collaborated with a team of 2 project managers to work cross functionally with IT and accounting teams for charge-level Invoice adjustments workflow in international regions that reduced operational costs by $50k
* Designed and delivered payment/remittance application using Angular and Java, and increased efficiency in customer support operations by 40%
* Built test infrastructure for Account Receivable Services using Junit to uncover and reduce logical defects, and improved internal process quality
* Worked on identifying key metrics that help determine service health, set up the necessary alerts
* Created dashboards using Splunk that reduced test and production levels issue resolution by 60%

**Iowa State University** - *Systems Analyst I*Jun 2020 - Jan 2021

* Conducted market research and consumer surveys to deliver functional requirements and improvements
* Led the designing of web interfaces for biological databases based on responsive design and Section 508 compliance
* Developed a query portal to retrieve 10GB Genome Sequencing SoyBase data based on user input
* Recommended and delivered automated data upload process that reduced overall effort by 40 hours

**Security Benefit** - *Quantitative Developer Intern*May 2019 - Aug 2019

* Migrated database from on-premises data storage to AWS Cloud (Amazon Redshift), leading to reduction in costs by $25K
* Developed automation scripts to perform ETL on data that improved data quality and reporting
* Performed Quality Assurance (QA) testing for quantitative data using Automic automation
* Researched and analyzed Amazon Redshift database performance post-migration
* Analyzed existing infrastructure and recommended system improvements

**RISA at Texas Tech University** - *Machine Learning Intern*Mar 2019 - May 2019

* Applied different machine learning algorithms to datasets and analyzed the performance using Python and TensorFlow
* Created visualization charts in Google Colab to perform preliminary analysis using Matplotlib

**Education**

**Master of Science in Computer Science** Aug 2018 - May 2020

Texas Tech University, Lubbock, TX

**Bachelor of Technology in Computer Science** Sep 2014 - May 2018

Jawaharlal Nehru Technological University, Hyderabad, India

**Publications**

**H. Kulkarni, B. Kumbham and J. J. S. Mani,** "Multiclass Classification to Predict the Level of Storm and Damages Using Support Vector Machine," 2018 Fourteenth International Conference on Information Processing (ICINPRO), Bangalore, India, 2018, pp. 1-5, doi: 10.1109/ICINPRO43533.2018.9096705.