**Hriddhi Kulkarni** hri21@outlook.com | (806) 224-5235 <https://linkedin.com/in/hriddhi-kulkarni/>

<https://hriddhikulkarni.github.io>

**Technical Skills**

**Languages, Databases:** Python, Java, HTML5, CSS3, Angular, Oracle SQL, SQL Server, AWS

**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
* Developed payment remittance application for revenue agents using microservices architecture and increased efficiency in customer support operations
* Built test infrastructure for Account Receivable Services using Junit to uncover and reduce logical defects, and improve internal process quality
* Created web service health monitoring dashboards using Splunk for incident response team that reduced test and production levels issue resolution time

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

* Designed and developed a responsive, Section 508 compliant query portal to improve accessibility and research for 10GB Genome Sequencing SoyBase data
* Recommended and implemented automated data upload process for 30 researchers that reduced overall manual effort
* Conducted consumer surveys to understand pain points of the customers and optimize the software

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

* Migrated on-premises database to AWS Cloud to improve reliability and security, led to cost reduction by $25K
* Developed automation scripts to perform ETL on quantitative trading data that improved data quality and reporting
* Performed Quality Assurance (QA) testing on derivative data that mitigated quantitative analysis for trading team
* Analyzed Amazon Redshift database performance post-migration to ensure data integrity and reliability

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

* Applied different machine learning algorithms to Breast Cancer Wisconsin dataset and analyzed the performance using Python and TensorFlow
* Created visualization charts using data analysis for the understanding of non-technical audience

**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.