Hriddhi Kulkarni

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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.