TAYABA SALEEM

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SOFTWARE ENGINEER

▪ Strategic Planning/Analysis	▪ Project Management	▪ Quality Control/Assurance
▪ Software Development	▪ Data Analyst	▪ Systems Maintenance
▪ Technical Support	▪ Testing/Troubleshooting	▪ Client/Account Management

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EDUCATION & TECHNICAL SKILLS

Bachelor of Software Engineering The University of Texas at Dallas, Richardson, TX, May 2016

Database Language	Oracle SQL, SQL, HDFS, Hue, Hive, Impala, SAS, SSQuery
Business Intelligence Tools	Tableau **(Certified Desktop Specialist),** QlikSense, Qlikview, OBIEE, Adobe Analytic
Testing Tools:	HP Testing Suite (ALM), RobotFrame work, Jenkins CI/CD Pipelines
Operating Systems:	Windows 7, Windows 8, OSX, UNIX
Networking Tools:	Rally, JIRA, SharePoint, Version1
Software Applications:	Microsoft Excel, PowerPoint, Access, Visio, Project
Programming/Markup Languages/	Python, Shell Scripting, Mainframe, JCL, Linux/Unix
Repository	GitLab

PROFESSIONAL EXPERIENCE

State Farm, Richardson TX   **August 2019- Current**
Digital Analyst

- Responsible for supporting the coordination, prioritization and delivery of digital initiatives, as well as reporting and measurement of results.
- Collects inputs, measures outcomes and reports Key Performance Indicators to upper management on modernizing StateFarm platforms.
- Develop reports and dashboards using Qliksense and Tableau to reduce the manual excel reporting. Automate daily data pulls.
- Develop logical SQL queries utilizing HUE for various KPI reporting, identifies and captures data for tracking
- Preform predictive analytic for new years metrics and set goal considering all the new changes being made to the system.
- Present deep dive analytics on various metric and document solutions and outcome to team and upper management.
- Communicates and partners with business owners necessary for digital operations and business performance, Sets goals, provides estimates and tracks performance to goals.
- Supports Product managers, Project Managers and Initiative Owners in execution of duties by providing insights and developing recommendations through data.
- Utilizes analytical and quantitative skills by using data and metrics to test theories, confirm assumptions, and generate insights, recommendations and measures success.
- Drives and influences business decisions based on metrics and data.
- Utilizes testing experience – A B testing, configuring testing tools, reading and interpreting statistical results and conducting pre and post analysis.
- Utilize Adobe analytics to measure customer's behaviors and provide best customer experience.

State Farm, Richardson TX   **July 2018 - August 2019**
Software Developer- ETL

- Reduce the number of data movement manual testing by automating test cases utilizing the Python language and the automation Robot Frame
- Develop shells scripts for moving data from source in EIDC hadoop platform by modernizing the system and sun setting legacy system.
- Build CI/CD pipeline to automate end to end deployment utilizing technologies like Jenkins, python, robot frame and groovy scripts
- Create/modify existing internal applications using clojure code to meet the business requirements. Assist with transition of work from another team

- Utilize gitlab to commit, push or pull code changes, Exhibits DevOps mindset where team is accountable for product from inception to sunset
- Prepare test strategies which include test plan, test topology and EOT document to store the result of testing and present it to business
- Prepare standard testing document to be used by the team
- Work in Agile environment and participating in different role from development to quality analyst to performing analytics or as a scrum master

State Farm, Richardson TX   **Jan 2018 – July 2018**
Data Analyst- ETL

- Using Mainframe technology to extract legacy data from source with require transformation and move it to HDFS, Place the extracted data on HDFS to be consumable by the consumers
- Lead extensive ETL Testing, Creating test plans, test topologies diagram and testing the end to end flow of data movement from source to HDFS
- Reduce the number of data movement manual testing by automating test cases utilizing the Python language and the automation Robot Frame
- Develop/modify complex Hue and impala queries to validate the business event which includes underwriting review initiated, declined and approved events, ensuring the business events reflect the Qlickview dashboard metrics, document the test result and present the cases to business partners
- Utilizing Unix/Linux knowledge to do data movement testing and reconciliation of data from source to target on dev servers
- Finding defect earlier in the SDLC and implement an defect free product in production
- Assuring the quality of data by checking there are no special characters and the files are formatted with the right delimiters
- Provide data design/data movement services to help develop solutions that improve overall quality of data and support enterprise data strategies

LBJ Infrastructure Group LLN, Farmers Branch, TX   **Oct 2016 – January 2018**
Operations Reconciliation Analyst

- Use applied analytics to enable data driven decision by applying innovative analytic techniques and providing exploratory research and analysis
- Develop/maintain dashboard and schedules daily, weekly and monthly reports for company revenue
- Prepare and present monthly and quarterly finance board report for upper management, Reconcile daily payments of transactions files with disposition file, monitor and trend financial data using Microsoft excel and business intelligence tool, analysis and covert transaction data into insight, Reconcile journal voucher files
- Document and Analysis data for business decision, Prepare KPI report, facilitate the monthly adjustment and dispute process with service providers
- Monitor the recon queue and dispute queue volumes, and work with the image review supervisor to ensure the transactions are cleared by applicable dates, Monitor and trend the disposition reason codes, and escalate as necessary
- Actively participate in BOS integration test execution and user acceptance test execution, work with the relevant business groups to develop reporting requirements, manage development, test and implement. Actively test and trend system performance in assigned areas, and identify and escalate areas of needed improvement, Serve as a back up for rate gap processing

Bank of America, Plano TX   **May 2016- Oct 2016**
SOFTWARE QUALITY ANALYST- TEST LEAD & TESTER

- Responsible for leading a release or phase of testing within the program of work and managing a team of offshore test analyst.
- Leads the coordination, delivery and execution of all testing efforts throughout the SDLC, ensuring adherence to all policies and procedures as well as quality assurance and testing methodology
- Lead the QA life cycle from test plan to test execution and reporting and closing defects
- Utilize test management tools like JIRA, HP ALM and test automation tools like Tricentis Tosca
- Write and maintain detailed test cases. Review off shores test cases and procedure to ensure converge and conformance to business requirements.
- Participates in design reviews with product management to understand the new enhancement
- Estimate testing efforts and timeline
- Prepare defect management guide for off shore team for reporting defect in Jira

- Generate daily defect report for daily stands up and work coordinate with developer to fix/close the defect
- Maintain and prepare documentation of quality assurance process and testing methods in form of process guides and testing manuals.
- Executes scripts, own test artifacts, manage escalations to manager, Provide project level estimations
- Participate in all project/release calls including defect calls, project status calls. Work with PM's on change control assessment