

Preston Wortham

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EDUCATION

Tarleton State University, Stephenville, TX

Bachelor of Science in Computer Information Systems

May 2017

Cumulative GPA: 3.7 Cum Laude

SUMMARY OF QUALIFICATIONS

- Programming and Scripting Knowledge in PowerShell/C#/Java/JavaScript/CSS3/HTML5/XML/GEL
- Proficient in creating complex visual dashboards with Tableau
- Ability to write Stored Procedures and SQL Statements in SQL Server
- Experience with using Visual Studio Source Control and Java Eclipse in an agile environment
- Experience writing and deploying UI Path RPA Robots (Robotics Process Automation)

WORK EXPERIENCE

BNSF Railway, Fort Worth, TX

Systems Developer

June 2018 – Current

- Created various automated dashboards with Tableau to show real time EAM deployment statistics
- Wrote SQL stored procedures to increase sync performance times for a specific user stream in EAM
- Built a PowerShell script to archive log files that are older than 30 days on our production servers to increase performance and storage capacity
- Worked with multiple teams to gather requirements for EAM production changes
- Provided weekend on-call support to ensure front-end and back-end of EAM application were running properly after scheduled outage
- Created an automated excel sheet that connects to SQL Server to automatically refresh and display Sync related errors from EAM
- Received Far Exceeds for mid-year performance review

Technology Services Management Trainee

June 2017 – June 2018

- Used Eclipse to write and deploy Java production code changes to increase the performance of EAM
- Used Tableau to create real-time dashboards to monitor the weekly performance of EAM
- Used Global Experience Language (GEL) to build front-end of web application for the Trackathon
- Built a PowerShell automation script to support the redesign of error reprocessing to eliminate manual effort and improve app reliability
- Used Teradata SQL to query consolidated databases to ensure user transactions were successfully inputted through Sync
- Received Exceeds for end-year performance review

Think Finance, Fort Worth, TX

DevOps Intern

June 2016 – August 2016

- Worked with various teams, such as, application engineering, systems infrastructure, telephony, and networking to accomplish a summer project that involved writing a self-healing automation PowerShell script that connected to LogicMonitor's REST API
- Helped rebuild a new Windows 10 image to implement on all company laptops
- Worked in the NOC to monitor a company wide network and troubleshoot any occurring issues