**Nguyen Doan**

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**EXPERIENCE**

**Booz Allen Hamilton** – Washington DC **Jun 2022-Current**

*Senior Consultant – Data Engineering (Active Clearance)*

* Manage a $150,000 Power BI pilot, oversee the implementation of Power BI premium capacity, resulting in an increased user adoption and improved data analytics capabilities
* Demonstrate expertise as a BI developer, utilizing Databricks and Qlik/Power BI pipeline to create and maintain multiple critical monthly and weekly reports for senior management
* Utilize extensive expertise in Databricks for efficient data engineering tasks, including data ingestion, transformation, and integration from diverse sources using Python and SQL
* Highly collaborative team player with a proven track record of actively supporting fellow team members, sharing knowledge, and leveraging internal network to drive collective success.

**GEICO** - Chevy Chase, MD  **Aug 2019-May 2022**

*Programmer Analyst II*

* Developed nationwide attorney metrics report for bodily injury claims, leveraging data from diverse sources by using SQL and Python, and implementing Jaro-Winkler text imputation algorithm. Converted data into an interactive Power BI report, enabling claim adjusters to enhance performance in attorney interactions
* Created and maintained Power BI and SAS production reports on early settled claims with attorneys, delivering actionable insights to improve settlement efficiency. Achieved approximately 5% increase in early settlements and 7% reduction in expenses paid out YoY
* Managed monthly report utilizing SAS, SQL Server, and Power BI, providing comprehensive data on GEICO personal umbrella policy (GPUP) claim lifecycle. Contributed to improved understanding and optimization of reserving processes
* Successfully operated multiple projects under AGILE principles, utilizing Azure DevOps for simultaneous project management. Scheduled reports and projects using R, SAS, and Cron Job in Linux

**West Virginia University** - Morgantown, WV  **Aug 2018-May 2019**

*Graduate Assistant*

* Organized learning sessions weekly to improve students’ understanding in statistics, answered concerns, and provided feedbacks
* Provided regular coaching and mentoring after class to facilitate learning process, participated in bi-weekly session on students’ performance, planning discussion for new learning material

**SKILLS**

* *Tools*: Databricks, Power BI, Qlik, Atlassian Jira, Azure Devops, Azure Cloud Services, MS SharePoint, MS Power Platform, Aginity
* *Language*: R, Python, PySpark, SAS, SQL, Linux, Power BI DAX
* *Data warehouse*: AWS S3, Azure Blob Storage, Oracle, IBM DB2, IBM Netezza, IBM SQL Server
* *Certification*: Booz Allen Hamilton Python Practitioner, Booz Allen Hamilton SQL Practitioner, TXG Data Engineering in Azure.

**EDUCATION**

**West Virginia University** - Morgantown, WV **May 2019**

*M.S. in Statistics*

**University of Maryland** - College Park, MD **May 2016**

*B.A. in Economics*