MOHAMAD ABDULLGHANI

Contact

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Certifications
- Tableau Desktop Specialist
- AWS Cloud Practitioner
- Alteryx Designer Core

Tools
- Alteryx
- R Studio
- VS Code
- Sagemaker
- Tableau
- SQL Server
- Oracle
- JIRA
- Bitbucket

Languages
- R
- Python
- VBA
- SQL

Skills
- Data visualization
- Control testing/automation
- Process mining
- Tools development
- Machine Learning

Communication
- English (Fluent)
- Arabic (Fluent)

OVERVIEW

Senior Data Analyst with over 8 years of experience leveraging SQL, R, and advanced analytics to drive risk-focused insights within audit functions. Skilled in statistical modeling, predictive analytics, and data visualization, I develop dashboards and automate processes to enhance risk monitoring and efficiency. Adept at translating complex findings into actionable strategies for technical and non-technical stakeholders. Passionate about applying data science to proactively mitigate risks and optimize frameworks, with a proven track record of impactful collaboration.

EXPERIENCE

Fannie Mae (Washington, DC, USA) (11/2021 – 3/2025)
Senior Audit Risk Analyst
- Led development of analytical capabilities using SQL and R, delivering regression, clustering, and process mining models to support audit planning and risk analysis across business areas.
- Built and presented executive-level updates, synthesizing data trends and actionable insights from large datasets to guide senior management decisions.
- Partnered with cross-functional audit teams, providing data-driven recommendations that enhanced risk frameworks and operational efficiency.
- Designed data infrastructure, including dashboards for Key Risk Indicators and automated continuous audit processes in R, enabling self-service insights and real-time decision-making.
- Extracted and analyzed complex datasets using SQL, improving audit fieldwork and 100% population testing with actionable outcomes.
- Automated manual administrative tasks with R scripts, driving efficiency and freeing resources for strategic analysis.

Blue Cross Blue Shield of Michigan (Detroit, MI, USA) (11/2018 – 11/2021)
Audit Business Analyst
- Assisted management to establish and improve the data analytics department program that supports internal auditors.
- Trained internal auditors on data literacy and analyzing tools.
- Created audit DA plan for controls tests using various data analytics tools.
- Documented and communicated finding, results, and DA performed to stakeholders and management.
- Execute data analysis related ad-hoc projects as assigned.

Blue Cross Blue Shield of Michigan (Detroit, MI, USA) (1/2017 – 11/2018)
Associate Auditor
- Evaluated design and operating effectiveness of audit areas, including efficiency, effectiveness, and mitigating controls.
- Prepared workpapers, reports and supporting documentation for audits.
- Develop risk testing programs in ACL and IDEA according to the risk matrix.
- Conducts issue remediation follow-ups with the client.

EDUCATION

Wayne State University (Detroit, MI) (2015 - 2017)
Bachelor of Science: Accounting & Information Systems Management

Oakland Community College (Bloomfield Hills, MI) (2012 - 2015)
Associate of Science: Business Administration