PARVIN MAMMADLI

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PROFILE
Finance professional with expertise in data analysis, accounting, and financial management. Proficient in Excel, Power BI, and optimizing workflows to enhance reporting, payroll, and compliance. Adept at utilizing technical skills to deliver actionable insights in fast-paced environments.

HIGHLIGHTS OF QUALIFICATION
- Strong background in data analytics and financial management with a focus on creating actionable reports and insights.
- Expertise in data visualization tools such as Power BI, ArcGIS, and DataDashboards.
- Solid knowledge of programming languages including Python, SQL, and PowerShell.
- Proven experience in handling high volumes of data and ensuring compliance with local and international standards.

TECHNICAL SKILLS
- **Programming Languages**: Python, SQL, PowerShell
- **AI/ML Libraries**: PyTorch, TensorFlow, Scikit-learn
- **Data Visualization Tools**: Power BI, ArcGIS, DataDashboards
- **Cloud Platforms**: AWS, Azure, GCP
- **Other Tools**: Git, Docker, Jupyter Notebooks

PROFESSIONAL EXPERIENCE
Data Technician

Azerbaijan Railways, Baku — 2023-2024
- Implemented an ArcGIS-based railway incident tracking system, achieving a 20% faster incident response time.
- Developed Power BI dashboards for Health, Safety, and Environment, improving reporting accuracy and timeliness.
- Built workflows for real-time incident data tracking, enhancing decision-making during operational disruptions.

Data Analyst

Azerbaijan Energy Investment Construction Group LLC, Baku — 2023
- Managed and maintained databases to ensure accurate data tracking and reporting.
- Created Power BI dashboards for senior management, providing valuable insights from complex datasets.

Accountant

Buta Trading, Baku — 2021-2023
- Processed monthly payroll for over 150 employees, ensuring 100% accuracy in wage computations.

- Managed the creation and submission of 50+ electronic invoices daily, adhering to local tax regulations.
- Performed financial reporting and bank reconciliations, maintaining accurate records for the company.

EDUCATION
Postgraduate Certificate in Applied AI Solutions Development
George Brown College, Toronto, ON — In Progress
MBA in International Business
Azerbaijan State Economic University, Baku, Azerbaijan
Bachelor of Finance
Azerbaijan State Economic University, Baku, Azerbaijan

CERTIFICATES
- **Data Science Bootcamp** — Datalent, Baku (June 2023 – March 2024)
- **Duolingo English Test** — April 2024, Overall Score: 125

PROJECTS
AI-Based Object Detection Model (Academic Project)
- Developed a computer vision model using PyTorch for object detection, achieving 85% accuracy.
- Preprocessed data and trained the model using GPU, significantly improving performance.
- Deployed the model in a mock production environment to simulate real-time inference.

Cloud-Based Machine Learning Pipeline (Personal Project)
- Built an end-to-end machine learning pipeline for model training and deployment using AWS.
- Utilized S3 for data storage, EC2 for computation, and Lambda for serverless deployment.
- Implemented version control using Git and Docker containers for model management.

SOFT SKILLS
- Strong problem-solving and analytical thinking skills developed through data analysis.
- Excellent communication and collaboration skills from cross-functional team projects.
- Highly adaptable and able to work effectively in fast-paced environments with attention to detail.
- Self-motivated learner with a passion for AI and a strong desire to further develop technical skills.

ADDITIONAL INFORMATION

- Willing to travel and hold a valid driver's license.
- Available for relocation if necessary.