AZAMAT R. MUMINOV

304 - 4660 West 10th Avenue,   +1 (604) 339-1113
Vancouver, BC   azamat.mnv@gmail.com

TECHNICAL SKILLS

- **Programming Languages:** Python, SQL, Java
- **Big Data Technologies:** Apache Spark, Hadoop, Hive, Kafka
- **Databases & Data Warehousing:** PostgreSQL, MySQL, Snowflake, BigQuery, Redshift
- **ETL & Data Pipelines:** Apache Airflow, dbt
- **Cloud Platforms:** AWS (S3, Lambda, EMR, Glue, Redshift), GCP (BigQuery, Dataflow)
- **Containerization & DevOps:** Docker, Kubernetes, Terraform, CI/CD (Jenkins, GitHub Actions)
- **Version Control & Workflow:** Git, Jira, Agile/Scrum methodologies
- **Foreign Languages:** English (Intermediate), Turkmen (Intermediate), Russian (Intermediate), Uzbek.

PROFESSIONAL EXPERIENCE

Target Corporation   May 2022 – May 2024
Data Engineer

- Engineered and optimized complex ETL pipelines using Python and Apache Spark, resulting in a 30% increase in data processing efficiency.
- Developed and managed monitoring and alerting systems for data pipelines, ensuring 99.9% uptime and timely identification of performance bottlenecks.
- Utilized MySQL to manage data in HDFS, enabling efficient data retrieval and analysis for ETL processes.
- Designed data models and schemas for a data warehouse in MySQL, integrating data from HDFS to improve reporting performance and reduce redundant storage.
- Automated the data flow from HDFS to the Greenfield CRM tool, facilitating real-time access to customer data and enhancing decision-making capabilities.
- Created and maintained scripts to automate VMAAS server administration tasks, including log rotation, system health checks, and resource utilization monitoring, resulting in improved operational efficiency.
- Collaborated with DevOps teams to implement CI/CD pipelines for deploying ETL workflows.
- Experienced in designing and implementing interactive dashboards using Grafana to visualize and monitor data metrics effectively.

Minnesota IT Services   Jan. 2020 – May 2022
Automation Engineer / Analyst

- Assisted in security monitoring and incident response, analyzing logs from Splunk and Sentinel to identify potential security threats.
- Monitored system performance and network configurations to ensure continuous operation of IT infrastructure and prevent disruptions.
- Analyzed cybersecurity threats and identified attack vectors, responding to DDoS attacks, phishing attempts, and malware analysis.
- Applied OSI model principles to optimize network configurations, troubleshoot connectivity issues, and enhance overall network stability.
- Automated processes for data extraction and manipulation using PowerShell scripting and REST APIs.
- Worked on disaster recovery and business continuity plans, ensuring systems' preparedness for potential disruptions and conducting regular testing.
- Developed SQL procedures and queries to test the database and ensure data accuracy.

Deluxe Corporation   Apr. 2018 – Dec. 2020
ServiceNow Engineer
- Developed IT solutions using ServiceNow's API, REST, and JavaScript/HTML/CSS, enhancing IT Service Management operations.
- Lead Developer for integrating and automating a third-party software solution that streamlined secure application downloads for employees, improving app installation process by 50%.
- Provided technical support and consultation for both application and infrastructure teams.
- Managed IT service requests and incidents, ensuring compliance with SLAs and ITIL best practices.
- Upgraded and maintained IT systems to support business operations, aligning with change management processes and minimizing downtime.
- Emphasized experience with HTML, CSS, JavaScript, and relevant frameworks like Django, contributing to the development of user-friendly interfaces and efficient back-end processes

Minneapolis Community Technical College   Mar. 2017 – Apr. 2018
Information Technical Specialist 2 – Programmer
- Develop interest assessment web application in C# for prospective and current students.
- Maintained and developed stored procedures used for generating various reports and data transfers.
- Provided first-line technical responses for CRM-related issues and supported the Navigate CRM system.
- Gathered business requirements and created SharePoint sites for internal departments, ensuring seamless user account and computer management.
- Gathered business requirements and created SharePoint sites for internal departments, ensuring seamless user account and computer management.
- Provided first-line technical support for operating systems, software, and network connectivity.

EDUCATION

Computer Science, M.S.   Sep. 2022 - Aug. 2025

METROPOLITAN STATE UNIVERSITY, ST. PAUL, MN

Computer Science, B.S.   Sep. 2010 – Dec. 2015

METROPOLITAN STATE UNIVERSITY, ST. PAUL, MN