Abraham Tedla
Systems Administrator

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Experienced Systems Administrator and Business Analyst with 5+ years in systems administration, IT development, and data-driven decision-making. Seeking a dynamic role to leverage technical expertise and analytical skills to drive organizational success.

Willing to relocate to: Anywhere in the US
Authorized to work in the US for any employer

Professional Experience

Systems Support Specialist
Computer Repair Specialists, Las Vegas, NV   **June 2023 to Present**

- **Technical Support & Administration:** Diagnosed and resolved hardware, software, and network issues, ensuring optimal system performance.
- **Server & User Management**: Installed, configured, and maintained Windows and Debian servers, overseeing user accounts and access controls.
- **Database Optimization**: Administered MySQL/MariaDB databases, implementing performance tuning and automated backup solutions.
- **Network Security & Maintenance:** Secured routers, switches, and firewalls, applying updates and patches to mitigate Cybersecurity threats.
- **Process Automation & Documentation:** Developed IT documentation, automated system monitoring, and conducted user training to improve operational efficiency.

Systems Administrator
Commercial Bank of Ethiopia (Remote)   **January 2019 to June 2024**

- **IT Infrastructure Management:** Maintained 99.9% up time for servers, networks, and storage by implementing proactive monitoring and security measures.
- **Database Migration & Optimization:** Led Oracle 11g to Exadata migration, increasing database performance by 50% and optimizing T24 Temenos operations.
- **Application & Web Deployment:** Managed Tomcat, WebSphere, and JBoss servers, integrating SSL encryption and security protocols to enhance system integrity.
- **Database Administration:** Tuned Oracle, SQL Server, and MySQL databases, improving query response time by 30% and ensuring high data availability.
- **Process Automation & Virtualization:** Leveraged Bash, Python scripting, VMware, and Hyper-V to automate workflows, reducing manual workloads by 50%.
- **Monitoring & Reporting:** Designed real-time KPI dashboards, accelerating incident resolution by 35% and improving decision-making for business operations.

Systems Engineer
Commercial Bank of Ethiopia (Remote)   **January 2018 to January 2020**

- **System Development & Architecture:** Designed and maintained banking systems using Temenos T24Java, Xamarin, and C#, enhancing efficiency by 30% and reducing application errors by 25%.
- **API Integration & Automation:** Developed seamless SOAP, REST, XML, and JSON integration, accelerating data processing by 40%.
- **Performance Optimization:** Fine-tuned database queries and system infrastructure, cutting response times by 50% and ensuring 99.9% up time.
- **Data Engineering & Analytics:** Created SQL, Tableau, and Power BI dashboards, improving reporting speed by 60% and enhancing business intelligence.
- **Process Automation:** Automated workflows, reducing manual intervention by 50% and cutting downtime incidents by 20%.

Technical Skills

Languages	**Java, Python, C, C++, C#, UNIX Shell Scripting, Power shell Scripting and SQL**
Data Science Technologies	**Apache Spark, Apache Hive, Py-spark, Hadoop, TensorFlow**
Virtualization Technologies	**VMware, Promox, Hyper V**
Application/Web servers	**Apache Tomcat, Nginx, JBoss**
SQL Databases	**Oracle 8i/9i/10g/11g, MS SQL server, MySQL 5.7, EXADATA**
NoSQL Databases	**MongoDB,**
Web Services	**SOAP, REST, SOAP UI.**
Operating systems	**Windows, AIX and Debian Linux.**
Version Control Tools	**Git, Github**

Education
Masters of Science in Data Science
University of Virginia   2025-2026
Bachelor of Science in BS, Computer Science
Rift Valley University   2014-2018