Rushi K. Bhuva

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SUMMARY

Detail-oriented and collaborative IT Operations & Risk Analyst with 4+ years of experience in enterprise infrastructure support, automation, and access governance. Demonstrated expertise in SAP batch processing, UNIX/Windows/AIX systems, ServiceNow, and scripting. Recognized for quickly mastering new technologies and driving process efficiencies through automation and data management. Known for being a strong team player, effective communicator, and self-motivated learner, always eager to expand skillsets and contribute in dynamic, cross-functional environments.

SKILLS

- C#, ASP.Net, ASP.Net Core, Blazor, MVC
- JavaScript Framework React JS, TypeScript
- MS SQL Server, MySQL, PostgreSQL, DB2 database
- Web Api, Micro Services
- Java, HTML, CSS, jQuerry, Ajax
- Xunit, Selenium
- Python (Pandas, NumPy, Matplotlib, Seaborn, Pyplot)
- Tableau, Power BI, Analytic Tools
- Excel (VBA Macros), IBM SPSS
- MS Excel with VBA macros
- Data Cleaning, Transformation and Validation, Data Visualization
- SSMS, SSIS
- ETL and Data Pipeline Development
- Oracle Unified Directory (OUD)
- Azure/AWS Cloud Platform
- GitHub, CyberArk
- Single Sign-On Setup, IAM, SailPoint
- Windows Server, UNIX, Linux, Apache, IIS, NGINX
- R (basic scripting and statistical functions)
- Google Workspace, MacOS, MDM
- JIRA, Confluence, ServiceNow
- Docker
- PowerShell and bash Scripting
- Communication Skills
- Time Management and Problem Solving

PROFESSIONAL EXPERIENCE

Sr. Group Risk Analyst, TD Bank   **Oct 2024 - Mar 2025**

- Managed UNIX group access controls, ensuring appropriate access provisioning through ServiceNow and monthly compliance monitoring using DIAMOND ATTESTATION.
- Monitored daily storage utilization of UNIX groups, proactively preventing capacity breaches and facilitating efficient operations.
- Led cleanup activities for legacy data by identifying file ownership, initiating change orders, and coordinating file deletions or transfers post team transitions.
- Maintained and monitored distribution lists for efficient team communications.
- Facilitated secure data transfers in post-P04 SNM environments, ensuring strict compliance with approval workflows and PI data protection requirements.
- Supported the PIA process across teams as a subject matter expert (SME), guiding documentation and submission of privacy assessments.
- Conducted AD group access reviews through LAN attestation, ensuring accurate identity governance.
- Assisted with "Project B" data documentation for MLEAZ migration, including metadata validation, PI classification, and regulatory compliance review.
- Reviewed and enforced data treatment policies for customer information to ensure secure redaction before migration.
- Acted as first-line support for DS and BISO review queries; independently owned PIA documentation and submission via TOKN.
- Contributed to production pipeline documentation and collaborated on configuration file creation to support technical data migrations.
- Developed Python automation scripts to streamline manual processes and improve operational efficiency.

Sr. IT Analyst, TD Bank   **Nov 2021 - Oct 2024**

- Developed automation scripts for OUD patching processes, reducing errors related to package versions, storage space, and pre-requisite checks.
- Created PowerShell scripts to automate server availability checks and reduce dependency on manual tasks.
- Managed ticketing lifecycle using ServiceNow (INC, CHG, RITM, CTASK) to support incident, change, and service request processes.
- Monitored server vulnerabilities and collaborated in remediation efforts to maintain compliance and reduce security risk.
- Built daily server health check automation scripts, cutting manual workload by 50% and allowing team members to focus on development.
- Supported server infrastructure analysis, enhancement, and long-term maintenance.
- Worked closely with networking, CAMS, and QA teams to ensure smooth, coordinated operations in a 24/7 environment.

Information Technology Analyst, Monk Media One   **Jan 2021 - Oct 2021**

- Engineered automation scripts for Oracle OUD application patching, reducing human error and increasing deployment efficiency by 40%.
- Developed PowerShell scripts to automate server availability testing and increase system reliability.
- Managed ServiceNow tickets across multiple workflows (INC, CHG, RITM, CTASK), supporting operational continuity.
- Documented production pipelines and collaborated on configuration files to support seamless data migration.
- Automated various routine tasks using Python, reducing time spent on manual operations and improving data accuracy.

PROJECT

Banking App   **Apr 2025 - May 2025**

- Designed and developed a full-stack web application with ASP.NET Core (backend) and React.js (frontend), enabling secure user account management and transaction tracking.
- Developed complex SQL queries and built dynamic dashboards to display user financial data, aligning with business intelligence best practices.
- Integrated backend data models and frontend components using RESTful APIs, ensuring a seamless user experience and maintaining secure data access.
- Implemented asynchronous programming for both frontend and backend to ensure application performance under high traffic conditions.

Lecture Summarization Utilizing Seq2Seq Deep Learning Model   **May 2020 – Aug 2020**

- Developed an end-to-end deep learning system to automatically summarize online lecture videos.
- Built a hybrid dataset combining CNN/DailyMail news articles and custom lecture transcripts.
- Trained a BiLSTM encoder-decoder model with attention for context-aware summarization of long-form speech.

EDUCATION

Master of Engineering in Computer Science   **Sep 2019 - Dec 2020**
University of Waterloo – Waterloo, ON, Canada
Specialization in Machine Learning and AI

Bachelor of Technology   **Jun 2015 – May 2019**
Charotar University of Science and Technology - Anand, Gujarat, India

ADDITIONAL INFOMATION

LANGUAGES
English, Hindi, Gujarati

CERTIFICATIONS

- Introduction to Generative AI Learning Path by Google Cloud| Coursera   Jun 2025
- Advance React by Meta | Coursera   Jun 2025
- Docker by Google | Coursera   May 2025
- React by Meta | Coursera   May 2025
- Coding Back-End by Microsoft | Coursera   May 2025
- C# Programming by Microsoft | Coursera   Apr 2025
- .NET Core | Coursera   Apr 2025
- Excel: Macros in Depth (Microsoft 365) | LinkedIn Learning   Feb 2025
- Identity and Access Management | LinkedIn Learning   Jul 2024
- SQL Essential Training | LinkedIn learning   Jul 2024
- Google Cloud Data and Storage Foundations | LinkedIn Learning   Jul 2024