KUTUB KAPADIA

Senior Consultant Specialist

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EDUCATION

Bachelor of Computer Engineering, BVM, Gujarat Technology University 2012

KEY SKILLS

- Managed File Transfer Expertise
- Infrastructure Migration
- Security and Compliance
- Product Observability
- Automation and Scripting
- Cloud and DevOps

SOFT SKILLS

- Problem Solving
- Collaboration
- Leadership and Mentoring
- Adaptability
- Communication
- Attention to Detail

CERTIFICATIONS

- Microsoft Certified: Azure Administrator 2024
- HSBC Certified: Enterprise Engineer 2024
- Microsoft Certified: Azure Developer Associate 2021

PROFILE SUMMARY

- A skilled IT professional with over 13 years of experience specializing in managed file transfer technologies, automation, and security implementations.
- Proficient in IBM Sterling MFT products, cloud technologies, and scripting, with a strong focus on process improvement and product observability.
- Experienced in leading complex migrations, ensuring compliance, and developing automation scripts for operational efficiency.
- Adept at collaborating across teams and regions to resolve technical issues and implement standardized solutions.
- Committed to delivering high-quality results while optimizing system performance and security.

IT SKILLS

- **File Transfer and Integration Tools -** IBM Sterling B2B Integrator, File Gateway, Connect:Direct, and Sterling Secure Proxy.
- **Cloud Technologies -** Microsoft Azure (Fundamentals, Administrator, Data Scientist Associate and Developer Associate Certified).
- **Security -** SSL, SSH, and PGP encryption, vulnerability management, multifactor authentication for IBM sterling myfilegateway
- **Monitoring and Observability -** Splunk, AppDynamics, ThousandEyes, and IBM Sterling Control Center
- **Programming -** Python, Javascript, Nodejs with Express
- **DevOps -** Confluence, JIRA, Jenkins, Ansible, Git, Docker
- **Protocols** - SFTP, FTPS, HTTPS, AS2, Connect:Direct.

ACHIEVEMENTS

- Recognized as star performer for the contribution in MFT Engineering projects in Q1 2022.
- Successfully migrated IBM Connect:Enterprise to Sterling B2B Integrator/File Gateway during a U.S. onsite assignment May 2018.
- Awarded Star Performer at HSBC for completing a greenfield migration and resolving critical customer issues July 2018.
- Recognized as Star Performer at TCS for IBM Sterling Migration Project success Jan 2014.

CAREER TIMELINE

System Engineer | 2012-2015 | TCS (TATA CONSULTANCY SERVICES) → Senior System Administrator | 2015-2019 | HSBC → Technical Specialist | 2019-2020 | cognizant → Lead Production Support | 2020-2021 | BNY MELLON → Senior Consultant Specialist | 2021-Present | HSBC

NOTABLE PROJECTS

❖ **IBM Sterling MyFileGateway MFA (Multi-Factor Authentication) Solution Design – HSBC**
  - Responsible for Designing and evaluation of various vendor solutions to integrate with **IBM Sterling Secure Proxy and External Authentication Server** for enabling second-factor authentication for the **8000+ customers using HTTPS protocol**.
  - Developed technical requirements and created low-level flow diagrams illustrating component interactions using SAML 2.0.
  - Identified key challenges in implementation and proposed mitigation strategies to remediate the risk.

❖ **Web Development in Node.js and Deployment on Microsoft Azure Web Apps**
  - Developed a modular MVC architecture for a web application, ensuring clean database interaction and dynamic rendering using **HTML, CSS, and Bootstrap**.
  - Designed and managed **PostgreSQL databases** locally and in Azure.
  - Automated deployment to **Microsoft Azure Web Apps** using **GitHub Actions**, streamlining the CI/CD pipeline to reduce the human efforts by **50% achieving cost savings of $100k**.

❖ **Engineering Practices for Product Upgrades, Read Across, OS Patching, and Vulnerability Management – HSBC**
  - Tested IBM product releases and defined **pre/post-upgrade procedures** to handle potential issues which **reduced potential failures by 40%.**
  - Conducted **root cause analysis** and established **read-across recommendations** to prevent recurring issues across environments.
  - Automated **80% of OS and product patching** using **Shell scripts, Jenkins, and Ansible**, integrating DevOps practices which **reduced system downtime by 30%.**
  - Analysed IBM-published vulnerabilities and recommended upgrade procedures for remediation.
  - Enabled **24/7 system monitoring** with Splunk, AppDynamics, and ThousandEyes, proactively identifying **95% of issues** before impact.

❖ **Application Support and Maintenance for IBM Sterling File Gateway – HSBC**
  - Configured customer connections using **SFTP, FTPS, Connect:Direct, HTTPS, and AS2 protocols**. Provided support for Connect:Direct node upgrades and SSL certificate renewals for 500+ customers.
  - Managed partner configurations and implemented file routing in IBM Sterling File Gateway for seamless data transfer.

❖ **Migration Project from OpenText BizLink to an In-House Java-Based Tool – BNY Mellon**
  - Migrated **200+ file transfer interfaces** from OpenText BizLink to an in-house Java tool with **zero business disruption**.
  - Assisted the support team with migration-related issues, particularly those involving IBM Sterling Connect:Direct.

❖ **IBM Sterling Integrator Development – TCS**
  - Developed file transfer interfaces for customers using SFTP, Connect:Direct, and HTTPS.
  - Performed installation and upgrades of IBM Sterling Connect:Direct, ensuring optimized performance and security.

PERSONAL DETAILS

  - **Languages Known**: Gujarati, Hindi, English
  - **Marital Status**: Married
  - **Interests:** Indulging in Reading Books, loves to watch sci-fi movies and thriller TV series.
  - **Hobbies:** Playing Cricket, Yoga and Gym