Argha Ganguly

Axway Secure Transport Developer| Integration Developer | 11 Years | aganguly1690@gmail.com | 7596090784

Career Objective

Accomplished software developer with 11 years of experience in designing, developing, and implementing scalable, high-performance applications. Adept at collaborating with cross-functional teams to deliver innovative solutions that drive business success. Seeking a challenging role to leverage my technical expertise and leadership skills to contribute to cutting-edge projects and mentor the next generation of developers.

`Skills

Axway Secure Transport | Advanced Routing | Cloud Deployment | SFTP/FTP/SMB/S3/Azure blob/https, Transfer Protocol Configuration| SSH KEY | Unix/Linux Command | XML coding | Advance Routing | Azure AI | Axway B2bi |DML Mapping | SQL | Python

Experience TATA CONSULTANCY SERVICES (Sept 2018 - present)

- **CO-OPERATIVE INSURANCE SERVICES   Role: Integration Specialist** | Oct-2018 - Present

 Axway ST Projects: IBM Exit Migration project, Staging migration, ST cloud migration, SAP BODS, Funeralcare, Franchise, etc.

- Designed and developed complex MFT workflows using Advanced Routing and STEL (SecureTransport Expression Language) to create conditional routing logic based on file name patterns, including automated PGP encryption and 'Send To Partner' steps.
- Automated the entire Partner Onboarding process by developing Python scripts to interact with the REST API v2.0, dynamically creating user accounts, transfer sites, and subscriptions via JSON payloads, reducing manual work by 95%.
- Architectural review & planning, Installation of SC & LEC (High Availability) & DR configuration, Edge synchronization, post Installation tasks, DB configurations, fine tunings, upgrading, development, troubleshooting and Administration of Axway Secure Transport on various platforms Linux and Windows. Implemented and managed Axway Secure Transport solution to securely transfer files within the organization and with external partners.
- Requirement gathering, Review of Implementation and its dependencies. Collaborated with cross-functional teams to integrate Axway Secure Transport with existing systems and applications.
- Managed all MFT workflows using Axway Flow Manager to design and deploy configurations to SecureTransport and Transfer CFT nodes; built custom Sentinel dashboards for end-to-end monitoring and SLA reporting.
- Managed all cryptographic assets, including SSL/TLS (X509) certificates, PGP keys, and SSH keys; built an automated process for Certificate Renewal to ensure 100% compliance with FIPS 140-3 and internal audit requirements.
- Troubleshoot critical production issues by writing advanced SQL queries directly against the ST_FILETRACKING database tables; created Splunk alerts for real-time log analysis of transfer failures and security events.
- Configured and supported complex B2B file transfers, establishing AS2 trading partners with synchronous MDN receipts, internal PeSIT partnerships, and integration with legacy IBM Sterling Connect:Direct systems.

- Diagnosing and troubleshooting file transfer and platform issues.
- Analyze and report platform related issues with respective product vendor. Implemented solutions using REST API for cloud migration, such as advance routing, account migrations, transfer sites.
- Led the installation and configuration of a high-availability SecureTransport 5.5 cluster on AWS, utilizing EC2 instances for ST Edge/Server nodes, RDS (PostgreSQL) for the external database, and an S3 transfer site, all deployed via Terraform within a secure VPC.
- Backend command line jobs creating, executing, modifying shell scripts to perform activities like transfer protocol installations, check error messages and resolve, reboot ST servers.

Achievements

- Outstanding contribution to the organization award.
- On the spot award for innovation in ST

HPE GlobalSoft Pvt Ltd. (July 2016-July 2017)
Role: Integration Developer

Accenture India Pvt Ltd. (April 2015-July 2016)
Role: Integration Developer
IBM India Pvt Ltd. (Nov 2013 - Apr 2015)
Role: Severity Analyst (Incident Management)

EDUCATION
I have completed my B.Tech from SIKKIM MANIPAL INSTITUTE OF TECHNOLOGY (IT-2013), with CGPA 6.02. Completed 12_{th} standard from KCMS (CBSE) with 58% and 10_{th} standard from Don Bosco Bandel with 64%.

INTERESTS – AI voice, AI agent, Music, Theatre