CURRICULUM VITAE

Personal Profile

Experienced IT professional with over 15 years of delivering and supporting secure, resilient, PCI-compliant, hybrid (AWS Cloud and on-prem) banking infrastructures. Skilled across Linux, Windows Server and DevOps tooling, with proven expertise in building, maintaining, and automating complex systems using Terraform, Ansible and PowerShell.

Skills Summary

Achievements
- Leveraged Ansible to automate a complex, large-scale credit card management platform deployment
- Used PowerShell to automate a large-scale fraud prevention platform installation process, cutting installation time significantly
- Developed PoC Ansible use cases to automate delivery processes within Linux and Wintel teams
- Designed, Developed and Maintained multiple Jira projects to allow team members moving into Agile framework and working more efficiently
- Knowledge transfer to other teams / team members - very well received and recognized

DevOps
- AWS Cloud
- Ansible
- Terraform
- PowerShell
- Agile methodology with 100% workload transparency
- Jira project design and administration
- Git, Bitbucket, GitHub as version control system and CI/CD tool
- Multi-disciplined – Windows Server, Linux and DevOps tools and techniques

Career History

September 2009 – July 2025
Systems Administrator Senior – TSYS (Global Payments)

Responsibilities:
- Building, Maintaining and Automating TSYS credit card payment and fraud detection platforms using Terraform, Ansible and PowerShell
- Architecting new ways of working and collaboration using Agile methodology to help deliver extremely demanding and complex projects
- Designing, building, integrating and maintaining websites and (DevOps) tools to enable team collaboration, using SharePoint, Confluence, Jira, GitHub
- Evaluating systems and platforms for potential improvements
- Bootcamp facilitator – sharing knowledge and tutoring other team members to learn DevOps and Agile tools and techniques
- Creating standards and documenting builds to educate fellow team members, transition projects into service and to allow future automation
- Working closely with Development and Design teams to progress project work
- Performing every-day system health check
- Responding to incidents
- Collaborated with Information Security teams to proactively identify and remediate system vulnerabilities
- Involved in testing / improving / documenting Disaster Recovery plans

Major Projects:

- 3D-Secure Fraud detection platform expansion
    - Current platform extended in size by 7-fold to allow more capacity for the new clients.
    - Large infrastructure - required high levels of coordination, collaboration and high degree of automation
    - Highly critical fraud-detection system

- AirPlus (Lufthansa subsidiary) Prime migration
    - Shared Prime Processing infrastructure built from zero in UK datacenter, enormous learning curve and team effort
    - Multi-Institution, Multi-Currency Issuing & Acquiring solution that supports Multi Payment Schemes (including Private Label) and all Card Types (Credit, Debit, Pre-paid, Corporate, Installments)
    - I fully documented the solution during the implementation to enable datacenter teams to have wide understanding of this extremely complex architecture
    - Documentation relied upon until today by Support, Design and Delivery teams
    - Documentation enabled us to think about future automation and improvements We didn't have those prospects before due to the complexity of this architecture and knowledge being distributed by multiple teams and team members

- CHOAR Prime migration
    - Single instance Prime Processing infrastructure built from zero in UK datacenter
    - Documentation created in the previous deployment enabled me to train India team. That allowed me to build the team and outsource all tasks to other team members.
    - Very positive credits and recognitions from India management team for conducting 2 weeks of training for the key representatives representing multiple disciplines (Windows, UNIX and Network)
    - During this project I architected new way of working using Agile methodology to help delivering this hugely demanding project where multiple teams are involved
    - This methodology is being used by whole team until today and helps multiple teams located in different geographical locations delivering complex projects
    - Platform running for a few years without a single infrastructure-related incident (to my knowledge) best proves quality of the build and training provided

- HP BPM / BSM Monitoring solution
    - I have built BPM Proof of Concept to enable deployment of new and innovative Synthetic Monitoring solution
    - Used to date to monitor all servers, network devices, databases and applications in TSYS International datacenter
    - Created standards to construct BPM solutions in most effective way as part of the project
    - Highly complex end-to-end management software tool that integrates network, server, application and business transaction monitoring
    - BSM enabled us to have a single screen to collate data from multiple collectors to monitor all hardware and software components in the datacenter
    - Extraordinary team effort was required due to the complexity of this solution that resulted in enabling very good relationships between multiple teams and team members