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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 - driving efficiency, security, and scalability.

For most of my career, I've built and supported credit and debit card payment processing systems, along with 3D-Secure fraud detection solutions - delivering robust IT services trusted by leading international banks and financial institutions.

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
- Designed, Developed and Maintained multiple Git / Bitbucket projects to allow team members moving into DevOps space
- 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
- SharePoint, Confluence as collaboration and documentation tools
- 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 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
- Multi-disciplined - Windows Server, Linux
- 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

- C HOAR 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
  - 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