

PROFILE

Versatile and accomplished IT professional, specializing in designing, implementing, and optimizing secure and efficient IT systems across cloud and on-premises environments. Proficient in a range of technologies including AWS, Microsoft 365, PowerShell, CI/CD Pipelines, Exchange, SQL, Containers, and VMware. Exceptional technical acumen with a proven track record of leading complex IT initiatives to successful completion, ensuring optimal data security and compliance. Collaborative and solutions-driven, adept at contributing to cross-functional teams to innovate and achieve organizational goals.

CONTACT

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CERTIFICATIONS

**Certified Information Systems Auditor®
(CISA)**

Jul 2021

AWS Certified Cloud Practitioner

Jul 2022

EDUCATION

**Warwick Area Career and Technical
Center**

Cisco Networking Academy

2008 - 2011

**CCNA Discovery: Networking for Home
and Small Businesses**

**CCNA Discovery: Working at a Small-to-
Medium Business or ISP**

**CCNA Discovery: Introducing Routing
and Switching in the Enterprise**

JUSTIN DICKENSON

WORK EXPERIENCE

CIBT - System Administrator II / Senior DevOps Engineer

Feb 2019 - Present

- Migration of on-prem systems to AWS, enhancing operational efficiency and system robustness.
- Developed CI/CD Pipelines for various applications via GitHub to streamline software delivery.
- Replatforming systems to Fargate and Lambda for seamless integration and technical precision.
- Working with AWS CDK for infrastructure as code, streamlining cloud resource provisioning and configuration.
- Integrated Liquibase for database version control and change management, enhancing the consistency and reliability of database schema changes across multiple environments.
- Implemented advanced monitoring solutions like Datadog and Cloud Custodian for improved oversight and governance.
- Implemented various cloud cost savings measures including AWS Instance Scheduler to reduce cloud computing costs
- Facilitated the migration of 2,000 users to the M365 Cloud, improving user experience.
- Served as the lead administrator for all Microsoft solutions, including M365, Azure AD (Entra), Exchange, Active Directory, SQL Server, and Windows Server, addressing complex technical requirements and ensuring system integrity and availability.
- Worked with diverse Linux-based and containerized applications, maintained VMware vCenter hosting 500 virtual servers, and performed on-site server hardware maintenance and installation, ensuring system reliability and optimal performance.

Emigra Worldwide - Systems Engineer / Sr. Network Engineer

May 2016 - Feb 2019

- Lead system administrator for international company with 15 offices around the globe.
- Lead support for all networking, server, applications.
- Mentored new entrant and focused on strategic technology alignment to support business operations.
- Led configuration and installation of new datacenter in Geneva Switzerland
- Migration of legacy Exchange 2010 Environment to M365
- Focused on security. Passing multiple security audits from high level clients (financial institution/major retailers).

Carousel Industries – Intern/Helpdesk/Specialist/Salesforce Admin

Jan 2011 - May 2016

- Initiated career in the industry.
- Advanced from intern/helpdesk to specialist.
- Supported AD, Exchange, SQL Server
- Lead administrator for CRM and ERP systems and migrating CRM to Salesforce.

SKILLS

**AWS | AWS CDK | GitHub Actions | CloudFormation | M365 | Docker
SQL | Liquibase | PowerShell | Bash | TypeScript | Python | Exchange
Active Directory | VMware | Fortinet**