Roy Alleyne

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https://royengineered.net | https://www.linkedin.com/in/royalleynejr/

Professional Summary

Solutions-oriented IT professional with 17+ years of experience in systems administration, end-user computing, and enterprise infrastructure. Known for delivering secure, scalable, and automated solutions across hybrid environments. Skilled in Microsoft Intune, IBM Power Systems, cloud services, and user-focused support.

Key Skills & Technologies

Active Directory | PowerShell | Microsoft Intune | SCCM | Azure | Entra ID | Windows Server | IBM i | AIX | Kerberos | DNS/DHCP | Exchange | ServiceNow | VMware | PDQ | GPO | MDM (iOS/Android) | Route 53 | GitHub | AWS Amplify | HTML/CSS

Certifications

- Microsoft 365 Certified: Endpoint Administrator Associate
- Certified Ethical Hacking (v12) Specialization
- IBM AI Engineering Professional Certificate
- HDI Support Center Analyst
- Microsoft Certified Professional

Professional Experience

IBM Systems Engineer

Inmar Intelligence – Winston-Salem, NC

Nov 2017 – Jun 2024

- Led enterprise deployment of IBM i Access Client Solutions using Kerberos authentication, reducing admin workload by 40%
- Implemented web-based terminal emulator for AIX, enabling browser-based access with no client installs
- Automated job scheduling via Robot Scheduler to increase developer efficiency
- Supported DB2 Web Query with SPNEGO authentication, improving report access and data security
- Provided advanced support for IBM i NetServer SMB integration and incident resolution in ServiceNow

EUC Engineer / Service Desk Analyst

Inmar Intelligence – Winston-Salem, NC

Jul 2007 – Nov 2017

- Co-led Showcase query tool rollout, improving reporting for healthcare teams
- Supported end-user hardware/software, deployed systems via SCCM and PDQ
- Managed AD objects, GPOs, Exchange DLs, and Security group and OU's
- Delivered 24/7 on-call support and created SOPs to improve SLA response times

Projects

Portfolio Website – https://royengineered.net
Built and deployed a personal portfolio using HTML/CSS, GitHub, and AWS Amplify with Route 53. Automated deployments via CI/CD and integrated domain-level SSL. Final version to include an interactive chatbot.

Education

Associate in Applied Science – Web Technologies
Guilford Technical Community College – Greensboro, NC, 2006

Professional Development

- Microsoft Learn: PowerShell for Windows Admins (2024)
- Udemy: Hands-on MAM/MDM with Microsoft Endpoint Manager