**Roy Alleyne**

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**Professional Summary**

Motivated IT Professional offering: Exceptional Customer Support, Training and Analysis in Cloud environments

**Key Skills**

Azure | Intune | SCCM | Entra ID | AD | PowerShell | Windows Server | IBM i | VMware | ServiceNow | Exchange | GPO | DNS/DHCP | Hyper-V | GitHub | AWS | Autopilot | RBAC | Wireshark| Natural |

**Certifications**

* Microsoft 365: Endpoint Administrator Associate (2025)
* IBM AI Engineering Pro Cert (2024)
* Certified Ethical Hacker v12 (2024)
* AWS Cloud Practitioner (2020)
* HDI Support Center Analyst,
* MCP, A+

**Experience**

**IBM Systems Engineer** – Inmar Intelligence, Winston-Salem, NC  
*Nov 2017 – Jun 2024*

* Deployed IBM i Access Client with Kerberos SSO, reducing tickets by 40%
* Implemented browser-based AIX emulator with LDAP/AD integration allowing flexibility and efficiency for the enterprise.
* Automated job scheduling with Robot Scheduler
* Supported DB2 Web Query, SMB integration, and ServiceNow ticketing

**EUC Engineer / Service Desk Analyst** – Inmar Intelligence  
*Jul 2007 – Nov 2017*

* Managed AD, an, Exchange d SCCM for 300+ users
* Created and supported 50+ VMs for dev teams using Vmware
* Broad Windows OS expertise spanning **Windows 3.1 to Windows 11**
* Assisted in Win7 to Win10 migration; delivered security onboarding training
* Led Showcase query tool deployment for healthcare teams

**Projects & Labs**

**Portfolio:** [royengineered.net](https://royengineered.net) – CI/CD via AWS Amplify & Route 53

**Home Lab:** **Home Practice Lab – Intune (MDM, MAM)**

Set up a virtualized Windows Server environment to practice network configuration, Active Directory, Hyper-V, and Windows Autopilot deploymecnts via Microsoft Intune.

**IBM AI Engineering Capstone**

Developed image classifiers using pre-trained VGG16 and ResNet50 models in Keras/TensorFlow to detect concrete cracks. Achieved 99.6% accuracy through transfer learning and implemented batch prediction using ‘ImageDataGenerator.’