

DHRUV PATEL

North Bergen, NJ | +1 (201) 466-6191 | dhruvpatel.r78@gmail.com
linkedin.com/in/patel78 | github.com/patel78-spec | dhruvpatel78.com

SUMMARY

DevOps Engineer building endpoint and cloud automation at scale with PowerShell, ConnectWise Automate, Rundeck and the Microsoft Graph API, with earlier experience designing and running AWS infrastructure. MS in Computer Science, Stevens Institute of Technology.

WORK EXPERIENCE

ECI New York, NY
DevOps Engineer Mar 2025 – Present

- Build and maintain enterprise automation workflows in ConnectWise Automate and Rundeck for software deployment, remediation and endpoint management across 26,000+ endpoints spanning multiple client environments.
- Automate vulnerability remediation with PowerShell (registry edits, config enforcement, validation checks), cutting manual remediation effort by 70%.
- Own the reusable automation powering Windows 10 to 11 migrations and ongoing feature updates (24H2, 25H2): compatibility validation, pre-checks, phased rollout and rollback handling; adopted by other engineers as the standard upgrade tooling.
- Integrate Microsoft 365 via the Graph API to automate license, user and tenant-level operations that were previously manual.
- Set up recurring automation tasks as scheduled GitHub Actions workflows, replacing manual and Rundeck-triggered jobs with version-controlled, self-service pipelines.
- Automate compliance checks and device remediation in Intune-managed environments, reducing recurring non-compliance findings.

CTR Hotels New Jersey
Software Engineer Sep 2024 – Feb 2025

- Designed, implemented and maintained cloud infrastructure supporting hotel digital platforms and critical business functions.
- Supported reservation platforms, CRM and mobile applications, improving reliability, scalability and availability.
- Collaborated with IT teams, developers and cross-functional stakeholders to optimize cloud environments and align technical execution with business goals.

Eywa Solutions Pvt India
Cloud Engineer Jan 2020 – Jul 2022

- Implemented cloud infrastructure on AWS core services (EC2, S3, VPC, RDS, IAM) for critical business applications, and migrated complex workloads to AWS with minimal downtime.
- Automated infrastructure provisioning with AWS CloudFormation and Terraform, and implemented CI/CD pipelines using AWS CodePipeline with development and operations teams.
- Designed secure network architectures using VPC, subnets, security groups and NACLs, with IAM access controls.
- Implemented backup and disaster recovery with AWS Backup and S3; monitored system health with CloudWatch and CloudTrail.
- Optimized cloud costs through rightsizing, Reserved Instances and Spot Instances, and tuned S3, EBS and Glacier storage.

EDUCATION

Master of Science, Computer Science – Stevens Institute of Technology, NJ (Provost Master's Scholarship) Sep 2022 – May 2024
Bachelor of Engineering, Computer Engineering – University of Mumbai, India Aug 2017 – May 2021

PROJECTS AND LEADERSHIP

Cloud Resume Challenge (dhruvpatel78.com) – Site on S3, CloudFront and Route 53 with a Lambda and DynamoDB view counter; infrastructure in Terraform, deployed by GitHub Actions; 3D career timeline built with Three.js. 2024 – Present
AWS Student Committee, Co-Founder, Mumbai – Taught 200+ students cloud fundamentals and mentored 20+ students preparing for AWS certifications. 2019 – 2021

SKILLS

Automation and endpoints: PowerShell, ConnectWise Automate, Rundeck, Microsoft Graph API, Microsoft 365, Intune, Tanium
Cloud: AWS (EC2, S3, VPC, RDS, IAM, Lambda, DynamoDB, CloudFront, Route 53, CloudWatch, CloudTrail), Azure, Azure Arc
Infrastructure and delivery: Terraform, CloudFormation, GitHub Actions, AWS CodePipeline, Docker, Kubernetes, Prometheus, Grafana
Languages and data: Python, JavaScript, C++, HTML, CSS, SQL, MongoDB

CERTIFICATIONS

Tanium: Certified Professional – Endpoint Management (2026), Certified Administrator (2026), Certified Operator (2025)
AWS: Certified Cloud Practitioner (2021); 5 AWS Partner accreditations, Technical, Business and Cloud Economics (2021–22); 3 AWS Academy Graduate certificates (2023)
Other: Learning Docker, LinkedIn (2025); Bloomberg Market Concepts (2024); Google Explore ML Intermediate (2019)