

Patrick O'Connell

Identity and Access Management Expert

CONTACT

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📍 Chicago, Illinois

🌐 <https://patrickoconnell.dev>

EDUCATION

COMPUTER SCIENCE (BSc.)

University of Illinois Chicago (UIC)

Chicago, December 2018

GPA: 4.0

TOOLS

AWS, Red Hat Enterprise Linux,
Kali Linux, OCI, Burp Suite,
Wireshark, Oracle DB, Oracle IAM
Suite, GitHub, Active Directory,
Azure ADFS, ServiceNow

LANGUAGES

Java, Python, C, C++, C#, F#,
PL/SQL, MySQL, JavaScript,
Bash, HTML & CSS

CERTIFICATIONS

- Oracle Cloud Infrastructure
2021 Certified Associate
- Oracle Cloud Platform Identity
and Security Management
2020 Certified Specialist
- Okta Certified Professional
- CyberArk Certified Trustee

SUMMARY

I thrive on problem solving. My favorite days at work are those that I spend collaborating with my team on issues which require well architected solutions. I am skilled in software development, project lifecycle management, and managed services. When I'm not solving challenges at work, I can be found solving bouldering and sport route problems at the climbing gym.

PROFESSIONAL EXPERIENCE

SENIOR PRINCIPAL CONSULTANT - SECURITY PRACTICE

AST LLC | LISLE, IL | 2020 - 2022

Worked directly with clients, analyzing and planning business strategy, and advising clients on Identity and Access Management (IAM) solutions and best practice. Managed a global team of 8 employees to ensure timely delivery of quality project deliverables and ongoing managed services.

- Managed a complete IAM stack consisting of 36 Linux VMs for an enterprise client with over 150,000 user profiles
- Led development for an automated (Java) termination connector consuming REST API service in the target payroll system
- Maintained code repositories with Bitbucket and led manual and automated code reviews with SonarQube
- Served as Project Manager and lead point of contact to the client's Director of Digital Security and VP of Security Transformation

CONSULTANT - SECURITY PRACTICE

AST LLC | LISLE, IL | 2019 - 2020

Provided round-the-clock technical support, managed services, and automation enhancements for clients in the Identity and Access Management (IAM) space. Worked in an Agile team framework to develop automation enhancements in IAM workflows (predominantly Java, Python, and Bash).

- Participated in development of an Oracle E-Business Suite (EBS) Separation of Duties (SoD) workflow to automate an approval and provisioning process
- Independently developed an automated enterprise process for immediately disabling employee access to Active Directory, Oracle EBS, and Oracle IAM
- Implemented over 100 SAML 2.0 Single Sign On (SSO) web app integrations
- Performed recurring app server patching and assisted in Linux security updates

INDEPENDENT EXPERIENCE

PATRICKOCONNELL.DEV

<https://patrickoconnell.dev>

My personal website deployed via an Apache Tomcat Server running on Oracle Cloud Infrastructure utilizing the HSTS. The content of the site includes side projects and articles related to cyber security, AI, and software development.