

ZAHID KAMIL

GRC ENGINEER | COMPLIANCE AUTOMATION & PLATFORM MIGRATION

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CAREER SUMMARY

GRC Engineer with 3+ years administering, automating, and migrating a SaaS GRC platform in a highly regulated government environment. Hands-on with NIST RMF and 800-53 Rev. 5 control mappings, API-based integrations, evidence collection, and risk categorization (Low/Mod/High). Builds Python automation to replace manual GRC toil, validate cross-instance migrations, and turn compliance data into actionable reporting.

EDUCATION

Masters Electrical Engineering Cal Poly Pomona	2023
Bachelor’s Electrical Engineering Texas A&M	2020

TECHNICAL SKILLS

Languages | Python, JavaScript, C, Bash, SQL, Terraform

Tools & Frameworks | Postman, SQL Server, PowerBI, Git, REST APIs| NIST RMF, NIST 800-53 Rev. 5, RMF Authorization (SSP, POA&M), Microsoft Power Automate

Certifications | AWS (Certified Solutions Architect Associate, Certified Cloud Practitioner), Azure (Azure Fundamentals), CompTIA Security+, Coursera Deep Learning Specialization, Edureka Agentic AI, Certified GRC Engineer - Practitioner (CGE-P), in progress

WORK EXPERIENCE

GRC Engineer State of Michigan	August 2023- Present
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- Administered, configured, and maintained a SaaS GRC platform across dev, QA, and production for a highly regulated State government program - supporting RBAC, least-privilege access, and change-controlled releases via regression testing, configuration validation, rollback strategies, and RFC-based change management for upgrades and vendor SaaS patches.
- Automated the State’s security accreditation workflow, reducing manual effort by 60% by automating evidence collection, control review routing, and continuous monitoring aligned to NIST RMF and NIST 800-53 Rev. 5.
- Built and maintained control mappings crosswalks NIST 800-53 to CJIS v6.0, IRS 1075, PCI (SAQ A, SAQ A-EP), and ARC-AMPE, including data transformation of policy PDFs into structured, ingestible records for the GRC platform.
- Developed Python API modules and automation scripts to import and update controls, synchronize CMDB, vulnerability, and audit-evidence data, and provision granular per-record user access (RBAC / least-privilege) - integrated into Azure DevOps pipelines for versioned, auditable deployment.
- Generated application risk assessments categorizing systems as Low, Moderate, or High and determining applicable frameworks, and authored workflow documentation, job aids, SOPs, and runbooks for SSPs, POA&Ms, and data classification in a centralized SharePoint repository.
- Built a Python/Playwright automation and a Flask-based migration validation app to verify that tables, fields, workflows, and rules moved correctly across GRC instances, replacing manual stare-and-compare review and significantly reducing migration effort and error.

Adjunct Faculty, Instructor Lansing Community College, MI	June 2024- Present
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- Adjunct instructor teaching AWS Cloud Foundations, AWS Solutions Architect Associate, Python, and Linux Operating Systems.