Grace K. Mutuku

Gaithersburg, MD | (202) 492-0550 | gmutuku@gmail.com

Self-driven and team-oriented Software Engineer with strong work ethic and drive to produce high-quality work

WORK EXPERIENCE:

Deloitte | McLean, VA   **September 2022 – Present**
Senior Consultant
- Charged with SOX compliance effort of migrating over 70+ repositories from client's internally built code repository to GitHub
- Partnered with DevOps engineers to establish stringent access and change management controls across GitHub, Jenkins, Artifactory and Kubernetes for client CI/CD pipeline
- Conducted assessment of client IT threat and vulnerability management program in order to identify gaps and provide recommended solutions and strategies

The Walt Disney Company | Glendale, CA   **April 2020 – August 2021**
Senior SOX IT Analyst
- Managed interim and update tests of design and operating effectiveness for in-scope Disney Parks, Experiences and Products (DPEP), Media Networks, Disney+, and 21st Century Fox systems across 90+ key SOX 404 controls with an emphasis on: (1) password and authentication settings, (2) new user provisioning and deprovisioning, (3) periodic recertification of users, (4) change management, and (5) automated job failure notification and resolution.
- Led the roll-out of Wdesk as the primary audit data management tool and repository to a team of 60+ users

Ernst & Young, LLP | McLean, VA   **April 2017 – April 2020**
Senior IT Auditor
- Managed a team of 3 staff IT auditors and led the performance of external audit work from planning, fieldwork, reporting, archiving, and remediation for 3 out of 7 systems for a large US Department of Health and Human Services (HHS) agency
- Led walkthrough interviews and performed tests of design and operating effectiveness for in-scope systems across key control domains including Security Management, Access Management, Change Management, Segregation of Duties, and Contingency Planning
- Directed communication with the Office of Inspector General (OIG) in order to coordinate timely delivery of workpapers and audit deliverables, and to conduct timely reporting of any findings, deficiencies and management responses
- Tracked and performed remediation analysis and closure testing for over 100 findings and weaknesses
- Assisted in the planning and walkthrough stages of SSAE18 SOC1 attestation engagements for two (2) large US Department of Defense (DoD) agencies

Robotic Research, LLC / Gaithersburg, MD   **January 2014 – February 2014**
Engineer Trainee Intern
- Worked with professional engineers on ongoing projects in the field of robotics research
- Conducted extensive research for the purpose of writing up Small Business Innovation Research (SBIR) project proposals

CODING PROJECTS

Dominoes *(HTML5 • CSS3 • JavaScript)* | A web browser-based game of dominoes versus a computer

Lingua *(MongoDB • Express • Node.js)* | Lingua is a user driven repository of free language learning resources for all language learners

Genshin Builds *(MongoDB • Express • React • Node.js • RESTful API's)* | A MERN stack application for players of the action game, Genshin Impact, to mix and match team builds

EDUCATION

General Assembly - Software Engineering Immersive Program   Certificate of Completion (**January 2022**)
University of Maryland, College Park   B.S. Aerospace Engineering (**August 2014**)

SKILLS

Languages: C++, Python, SQL (PostgreSQL), NoSQL (MongoDB), HTML, CSS, JavaScript
Frameworks: React, Node.js, Express, Django, Flask, Bootstrap, Bulma
Other Technologies: Git/GitHub, Postman, Kubernetes, Artifactory, Jenkins, RESTful API's, Heroku

CERTIFICATIONS

Certified Information Systems Auditor (**CISA**)   **Licensed as of January 2022**

https://github.com/mu2ku • https://www.linkedin.com/in/grace-mutuku/ • https://www.gracemutuku.io/