

DANAYA "PIE" CHUSUWAN

Top Secret Clearance | danaya.pie@gmail.com
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Explore my full professional experiences at danayapie.com

WORK EXPERIENCES

Investigator | *Peraton* | January 2025 – Present

- Conducted time-sensitive, high-stakes background investigations for national security clearances, including interviews and fieldwork under strict confidentiality.
- Acquired sensitive records and documentation from various institutions, ensuring data integrity and compliance with Department of Defense (DOD) SAFE and investigative protocols.
- Delivered concise, actionable reports via government-issued systems, presenting findings clearly.
- Balanced independent field operations with collaboration across cross-functional teams nationwide to drive timely and effective security determinations.

Software Automation Engineer | *Infosys Limited* | February 2022 – March 2023

- Designed, developed, and maintained automated test scripts using Selenium, JUnit 5, and Python, ensuring seamless functionality, and optimal user interfaces (UI) and user experiences (UX).
- Enhanced performance of the Taleo Integration Test, a Java-based REST API test framework, optimizing and reducing redundant API calls, and improving performance by 20%.
- Executed regression and integration (manual and automated) testing, ensuring system compatibility, security, and performance.
- Collaborated with Agile teams to implement continuous integration and continuous delivery (CI/CD) workflows using Jenkins and validated MongoDB synchronization in SAP-integrated systems.

Java Full-Stack Automation Engineer | *Revature* | October 2021 – February 2022

- Built multiple scalable full-stack applications (LostChapter, Don't Know What to Eat) using Amazon Web Services (AWS: RDS, EC2) and CI/CD pipelines with Jenkins and Git.
 - Applied Object-Oriented Programming (OOP) principles and Java frameworks (Spring, Java Database Connectivity [JDBC], and Hibernate) to create scalable and maintainable backend applications.
 - Developed interactive UIs with JavaScript, HTML, CSS, TypeScript, and Angular for modern and user-friendly experiences.
 - Designed and executed comprehensive testing strategies (smoke, sanity, functional, and E2E) using Selenium, Cucumber, JUnit 5, Mockito, Spring Test to ensure application quality and reliability.
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PROFESSIONAL & PERSONAL PROJECTS

Fortune Hangman | *Personal* | github.com/DanayaPie/FortuneHangman

- Designed effective data models, test plans, and automation scripts for the Fortune Hangman game, a multiplayer dynamic word-guessing game with scoring.
 - Developed a RESTful API using Java, Spring Boot, and Hibernate, achieving 98% code coverage with unit and integration tests using JUnit 5, Mockito, and H2 test environment.
 - Engineered a Java-based command-line (CLI) game using Jackson, Apache, and Maven, featuring random word selection, score tracking, and winner calculation.
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SKILLS & TECHNOLOGIES

Programming Languages: Java (OOP), Python, JavaScript, SQL, HTML, CSS, TypeScript

Testing & Automation: Selenium, JUnit 5, Cucumber, Mockito, Postman, Manual Testing (Regression, Usability, Exploratory)

Frameworks & Libraries: Spring Boot (IoC), Hibernate (ORM), Apache, JDBC, Jackson

DevOps & Tools: Git, Jenkins, Maven, Jira, DBeaver, Lucidchart, Draw.io

Data & Cloud: REST, MongoDB, PostgreSQL, H2, AWS

EDUCATION

B.S. in Forensic Science | *George Mason University* | GPA: 3.91/4.00 (Summa Cum Laude and Dean's List)