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📋 CERTIFICATIONS

❖ **Software testing and processes**
Udemy

❖ **Agile testing certification**
Udemy

❖ **Fundamentals of IT**
Udemy

❖ **Automation Testing : Java and Selenium**
Qspiders

❖ **API: Automation Rest Assured (Ongoing)**
Qspiders

📐 KEY PROJECTS

🖥 **Communication Hub**
- **Vlinc Inc. Pvt. Ltd.**
- **Client : Cogitate**
- *Project Description*: Cogitate Technology Solutions, Inc., established in 2012 in Atlanta, Georgia, combines extensive expertise in the insurance industry with cutting-edge technology to provide customized solutions to insurers of varying sizes. Their specialized expertise lies in the Communication Hub Module, where they excel in implementing and overseeing internal communication hubs and threaded messaging systems. These solutions are designed to boost team collaboration, streamline project coordination, and optimize information exchange within organizations.
- Responsibilities: Defect Reporting & Tracking: Recorded and tracked defects in the project using JIRA.
- Regression Testing: Conducted regression testing to ensure that new code changes did not introduce previously resolved issues.
- Test Status Reporting: Generated and communicated test status reports to keep project stakeholders informed.
- Test Closure: Managed the process of closing out testing activities once they were completed.
- End-to-End Test Case Writing: Created comprehensive test cases based on the provided Test Case Management (TCM) document.
- Test Script Writing and Execution: Developed and executed test scripts to validate the functionality of the software.
- Design and Execution of Test Cases: Created and ran test cases in accordance with functional specifications. Understood and analyzed the Functional Requirements Specification (FRS) document to align testing efforts with project requirements.

SHRADHA PANDEY
Senior Software Engineer

Detail-oriented, analytical Senior Software Engineer with 5 years of a proven track record in the field of Testing, encompassing both Automation and Manual Testing. Possesses a wealth of expertise in various testing domains, including Functional, Non-Functional, Globalization and UI Testing. Expertise in implementing Agile Methodology in projects, facilitating iterative and collaborative development processes. Proficient in conducting API Testing, Webservice Testing, and Database Testing, consistently demonstrated their mastery in ensuring software quality and reliability throughout their career. With a proven track record of delivering high-quality testing solutions, honed my skills while working with esteemed organizations. Deep understanding of testing methodologies and consistently contributing to the success of projects and the achievement of quality-driven objectives.

🔧 AREAS OF EXPERTISE

Quality Assurance | Test Planning | Automation Testing | Manual Testing

Test Management | Mobile Testing | Defect Management | Agile/Scrum

Selenium with Java | Test Environment Management | Test Documentation

Continuous Integration/Continuous Deployment (CI/CD) | Performance Testing

Security Testing | Swagger API | Vendor Management | Root Cause Analysis

API Testing - Postman and SoapUI | PyCharm with Python, Scripts Writing, Eclipse with Java

Jenkin, TestNG | Bitbucket, Git | Data Base – PG Admin 4 | JIRA / Notion/ Slack

✦ PROFILE SNAPSHOT

◘ Adept in JAVA programming with a strong command over core concepts and principles, including Object-Oriented Programming (OOP), Arrays, Strings, and Java classes.

◘ Demonstrated expertise in conducting API testing using tools like POSTMAN and Swagger, ensuring the reliability and functionality of web services.

◘ Experienced in utilizing Selenium Web Driver to automate test cases across various functional modules, enhancing efficiency and accuracy in testing procedures.

◘ Proficient in utilizing the TestNG framework for developing test classes, implementing assertions, and leveraging annotations to streamline the testing process.

◘ Skilled in comprehending business requirements from Business Analysts (BAs), translating them into process flows, and subsequently automating scripts to align with project objectives.

◘ Well-versed in GitHub for repository management and Jenkins for facilitating continuous integration, ensuring efficient collaboration and code integration.

◘ Possesses a strong understanding of Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC), proficient in test execution processes, defect management, and test planning.

◘ Familiar with SDLC models such as Waterfall and Agile, enabling adaptability to project-specific requirements and methodologies.

KEY PROJECTS

Carolina Crypto
- **Vlinc Inc. Pvt. Ltd.**
- *Project Description*: Chasm Labs is developing a groundbreaking product aimed at democratizing blockchain investing for a wide range of users, primarily focusing on two key user roles: Traders and Administrators. This web-based project offers a secure and user-friendly platform designed to cater to the needs of investors. Furthermore, it establishes crucial integrations with various prominent vendors in the United States, including Prime Trust, Plaid, and Coin Gecko. The objective is to ensure a safe and accessible environment for all participants in the blockchain investment landscape.

CIDT
- **Vlinc Inc. Pvt. Ltd.**
- *Project Description*: CIDT - Airtel-Vodafone: Jersey Airtel Ltd and Guernsey Airtel Ltd, collectively known as AirtelVodafone, are launching a project to develop a holistic customer-focused solution. This initiative encompasses the creation of a customer app designed for both Android and iOS platforms, the establishment of a user-friendly self-care web portal, and the development of an official corporate website. The primary aim of the Mobile App and self-care portal is to provide Airtel-Vodafone customers with convenient online channels for communication and to meet their everyday needs without the necessity of reaching out to customer service at 121 or visiting physical stores. This strategic approach is geared towards relieving the pressure on the call center, enabling it to prioritize customer service, and empowering physical stores to focus more on sales-related activities.

DCID (Digital Corporate ID)
- **Vlinc Inc. Pvt. Ltd.**
- **Domain : Banking (KYC Application)**
- **Client : AI & Robotics Ventures, Thailand**
- Project Description: AI & Robotics Ventures, a subsidiary of Thai company PTT Exploration and Production, is introducing a blockchain-based National Digital Corporate Identity (NCID) platform. This innovative platform is designed to streamline the corporate onboarding process, commonly referred to as Know Your Customer (KYC), within banks. By enhancing the identity verification of authorized corporate signatories, the traditionally paper-intensive procedure, which could often take over four weeks to complete, will now be expedited to less than a week. This more efficient and agile process will create greater opportunities for both banks and corporations to engage in activities that might have previously been discouraged due to the lengthy KYC procedures in place.

PROFESSIONAL EXPERIENCE

Senior Software Engineer
Vlinc Inc. Pvt. Ltd.

03/2021 - Present

Achievements/Tasks

- Responsible for developing high-quality software solutions that meet or exceed project requirements. This involves writing, testing, and maintaining code.
- Collaborating in project planning, estimation, and task prioritization. Meet project deadlines and provide regular status updates to stakeholders.
- Participating in the architectural and design decisions for software projects. Collaborate with cross-functional teams to ensure software solutions align with the overall system architecture.
- Writing clean, maintainable, and efficient code. Debug and resolve complex software issues and bugs. Reviewing code written by team members to ensure it follows best practices, and coding standards, and is free of errors.
- Identifying and addressing performance bottlenecks in the software. Optimize code and system performance.
- Implementing CI/CD pipelines to automate the build, test, and deployment processes.
- Extracting and categorizing defects from the Quality Center (QC), distinguishing between open, retested, fixed, and new defects.
- Refactoring code to improve code quality, maintainability, and performance.

Test Engineer
CSC e-Governance Service Pvt Ltd

03/2018 - 03/2021

Achievements/Tasks

- Collaborated with project stakeholders to develop comprehensive test plans that outline the scope, objectives, and testing strategies for a project.
- Created detailed test cases and test scripts based on project requirements, user stories, and use cases. Ensure test cases cover all relevant scenarios, including positive and negative test cases.
- Executed test cases manually or through automated testing tools to identify defects and verify that software functions correctly.
- Developed and maintained automated test scripts using testing frameworks and tools to increase test coverage and efficiency.
- Documented and reported defects, issues, and anomalies discovered during testing. Work with developers and project teams to prioritize and resolve defects.
- Identified and assessed project risks related to software quality and testing, and provide mitigation strategies.
- Generated and communicated test metrics and reports to project stakeholders, including defect trends, test coverage, and test progress.

EDUCATION

Executive MBA
IIM Rohtak

09/2023 - Present

Bachelor of Technology-Computer Science Engineering
GNIOT, affiliated with UPTU

Higher Secondary Education
CBSE, KV Sec-2, RKP

Secondary Education
CBSE, Holy Child Auxilium

CORE COMPETENCIES

| Excellent communication skill | Research skill | Attention-to-detail | Problem-solving |

| Decision-making | Negotiation skill |