VADAPALLI GNANANJANA SAI KRISHNA VIVEK

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# SUMMARY:

Professional Manual Testing Engineer with Seven months (+) of experience and Professional Mainframe Support Engineer with One Year of experience. Proven expertise in designing and executing test cases, Agile methodologies, STLC (Software testing life cycle), and utilizing various testing tools and technologies. Adept at collaborating with cross-functional teams to ensure the delivery of high-quality software products.

# TECHNICAL SKILLS:

* Testing Tools: JIRA.
* API Testing: Postman.
* Agile Methodologies: Sprint planning |Daily stand-ups |Retrospectives
* Mobile and Application Testing: Mobile Testing Strategies for Android and iOS
* Mainframe Technology**:** JCL, COBOL, DB2, CICS
* Database Management: Structured Query Language (SQL).
* Programming Languages: Java | C.
* Services: Amazon web services (EC2, S3, AMI, VPC, IAM, SES, SQS, CloudWatch)

# RELEVANT COURSEWORK:

**Manual/Functional Testing:**

Software Testing Fundamentals | Manual Testing Techniques | Agile methodologies | Test Case Design and Execution Strategies | API Testing and Postman Usage | Test Pack Management and Optimization | JIRA | SDLC (Software Development Life Cycle) | Bug/Defect Lifecycle |STLC (Software testing life cycle).

**Mainframe Technology:**

Job Life Cycle | Job Control Language | Utilities | Procedures | VSAM (Virtual Storage Access Method) | GDG (Generation Data Groups) | COBOL (Common Business Oriented Language) | Divisions | Level Numbers | Sub-Routine, Sub-Programs | DB2 (DataBase2) | DCLGEN | Cursor | CICS (Customer Information Control System).

# WORK EXPERIENCE:

Mphasis | May 2023 - Present| India.

Roles and Responsibilities:

* Successfully conducted manual testing on diverse applications, STLC (Software testing life cycle), ensuring quality and functionality aligned with project requirements.
* Developed detailed test plans, test cases, and test scripts resulting in a 20% reduction in release time.
* Executed test cases meticulously, documented results, and identified/reporting defects with clear and concise information.
* Implemented efficient release strategies, leading to a 20% reduction in release time.
* Designed and executed API test cases, verifying the functionality, reliability, and security of web services.
* Maintained comprehensive documentation for test cases, test scenarios, and bug reports, contributing to a 20% increase in overall project transparency.
* Participated in sprint planning meetings to understand project goals and scope.
* Actively participated testing Telecom applications in cross-functional mobile performance improvement initiatives, resulting in a 20% reduction in mobile application load times.

Projects:

**CROAMIS QATAR AIRWAYS -** Manual test engineer (May 2024 – Present)

* An airline reservation system (ARS) project aims to create a computerized system that allows customers to book flights and view flight information. The system can also store and retrieve other air travel information and transactions, such as passenger reservations, ticket records, and fare tariffs.
* Analysed functional requirement and business requirement documents to get better understanding on the Application on both functional and business perspective.

**TATA AIA INSURANCE –** MainframeSupport Engineer (May 2023 – Apr 2024)

* Regular and prompt monitoring of requests (incident queues, emails etc) with the right response. Effective and timely resolutions of all incidents within SLA limits.

# EDUCATION QUALIFICATION:

* Bachelor of Technology (B.Tech)| Electronics And Communication Engineering |BVC Collage | 8.3 CGPA|2022
* Intermediate (MPC)| Heaven’s Junior college | 85.4% Percentage|2018.

# CERTIFICATIONS AND ACHIVEMENTS:

Generative AI Fundamentals and Responsible Usage AI L1| Mphasis Certified.

* Acquired a solid understanding of the principles and applications of Generative AI as validated by the Mphasis certification program.