HITESH LAKSHMAIAH DINESH

Arlington, TX 76013 • (682) 283-2933 • ldhitesh.02@gmail.com •https://www.linkedin.com/in/hitesh2021/

PROFESSIONAL SUMMARY:

- Technically-savvy and a quick learner. Collaborative team player with excellent communication, leadership and interpersonal skills.
- Have experience in full life cycle implementation of technology projects right from design, testing and integration.
- Internationally certified test engineer with expertise in functional and non-functional testing processes with highly technical software applications.

EDUCATION:

Master of Science in Computer science, **The University of Texas At Arlington** - Arlington, TX.   Aug 2018 – Dec 2020
Completed coursework: Algorithms and Data Structures, Database Systems, Distributed systems, Software Engineering, Data Mining
Bachelor in Electronics and communications engineering, **Visvesvaraya Technological University** – India.   May 2017

SKILLS:

- **Programming languages & concepts:** C, Java, Python, SQL, NoSQL, Django/Flask, React/Angular, Web Development, PHP, JavaScript, HTML, CSS, Algorithm Implementations, Data Structures & Pointers in C, Software design patterns.
- **Technical Tools:** Test Data Manager, Eclipse, Visual Studio, PyCharm**,** Mongo**,** Android Studio, IntelliJ**,** Oracle, MySQL, SQL Server, Informatica, Weka, Pandas
- **Testing Framework:** Selenium, JUNIT, JaCoCo, Valgrind
- **Operating Environments:** Unix, Linux, Windows

CERTIFICATIONS:

- CP-SAT(Certified Professional – Selenium Automation Testing)

WORK EXPERIENCE:

Larsen & Toubro Infotech | Designation: Software Test Engineer   Dec 2017 - July 2018
- Developed automated test data validation tool using excel macros
- Created comprehensive test plans, test scenarios, test scripts, and use cases to support testing objectives
- Analysed test results and prepared system-level evaluation reports to verify and validate system performance
- Effectively interacted with client and other departments regarding software defects and test data issues, working closely to develop innovative solutions
- Composed and edited work instructions for quality and test procedures
- Volunteered for Human Resource team in LTI recruitment process

ACADEMIC PROJECTS:

Developed Catering Service System for Software Testing using Selenium, JUNIT   2020-FALL
- Built a Dynamic Web Page for the application
- Developed automated test scripts for validation and testing of application using Selenium IDE, Firebug. Run scripts on eclipse
- Tested java code and generated HTML reports exhibiting code coverage

Food Vending System   2020-FALL
- Experienced in full project life cycle from design to implementation to integration
- Implemented Food vending system with separate functions for admin, manager and customers in android
- Designed and Developed the android application by using software engineering methodologies in a agile way and created documentation for every phase

Library Management System   2019-FALL
- Designed an EER schema, mapped into relational database schema and implemented it on MySQL
- Implemented using SQL and designed management system using python, JDBC Connection and provided an UI

Open Chat Room Application   2019-SPRING
- Implemented Multi-threaded server-client socket programming in python
- Provided the functionalities like one-to-one, one-to-many and many-to-many broadcasting to the user
- Created GUI separately for server and client in Python
- Displayed the client messages in HTTP format on server window

Online Advising Simulation using RPC & Message Queuing   2019-SPRING
- Developed separate GUI for student, instructor, notification and server in Python
- Implemented lists for message queuing service, threading and socket programming in Python
- Used an external text file as backup to write and retrieve data when server fails

Pet Store Website   2018-FALL
- Built a website for pet store management using HTML5, CSS, PHP, and JavaScript and deployed it on UTA Cloud.
- The website has a UI for both admin and client and the project was also implemented in MVC pattern.