

Kamal Siddharth Teki

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EDUCATION

Master of Computer Science

University of New Haven, West Haven, CT.

Class of 2023

3.83 GPA

Bachelor of Electronics & Communication Engineering

GITAM University, Visakhapatnam, India.

Graduated April 2019

3.14 GPA

TECHNICAL SKILLS

Programming & Database: PHP, Python, SQL Server.

Web : HTML5, CSS3.

Softwares: PHP Storm, Docker, Pega Dev Studio, PyCharm, Excel.

Certifications: Microsoft Certified : Azure Fundamentals (AZ-900), Pega Certified System Architect 8 (PCSA).

Operating System: Ubuntu, Windows.

PROFESSIONAL SUMMARY

- Having 2+ years of experience in Pegasystems development and expert in strong analytical skills, enthusiastic to learn and implement new ideas in minimum possible time.
- Good knowledge on classes, flows, flow action, activities, data transforms, activities, reports, report definition, access groups, logs, declare triggers and validations.
- Good exposure on the usage of tracer, clipboard and other UI development tools.
- Delivered CSRs within the given deadlines with no major defects.
- Familiar with both 8.x and 7.x applications.
- Within these 2 years of experience, was majorly involved in different plans under Michigan (MI), 8.x upgrade, Massachusetts (MA) and Horizon (HZ).

PROFESSIONAL EXPERIENCE

Graduate Teaching Assistant | University of New Haven

February 22 – Present

- Involved in assisting, evaluating the work of graduate and undergraduate students based on their performance in Database Management Systems (DBMS).
- Involved in monitoring of student's performance, provided feedback and guidance in course development and test administration.

Application Development Analyst | Accenture, India

June 19 – July 21

- Worked with the Business Leads and Business Analysts to define business requirements and developing them.
- Worked on PRPC user interface development, sections, harnesses, flow actions, data transforms developing web-based UIs.
- Followed pega guardrails in the implementation of the application.
- Thorough experience in debugging the application using PEGA Tracer Tool, Clipboard and performance testing using PAL tool.
- Unit testing of developed applications and solved tickets in UAT and SIT environments.
- Integrated with external systems to retrieve and send data using CONNECT SOAP, CONNECT REST, SERVICE SOAP.
- Coded various PRPC activities, flow actions, flows, data transforms, reports, assignments, declarative rules.
- Partnered with the testing team to ensure application is fully functional.
- Oversee and fix any defects or performance related issues discovered in testing.
- Managed overall deployment plan including the plan and schedule.

PROJECTS

Covid Escape – Python Game Development

Summer 2022

Guide : Prof. Dr. Mehdi Mekni

This is a project that is based on python programming which is titled “COVID ESCAPE”. Covid Escape is a 2d game which is built using Python 3.10, PyCharm as its IDE and PyGame as its gaming module and Photoshop CC for image database for the visual output interface of the game. Covid Escape is a game with purpose, it basically causes awareness among the people about the importance of wearing masks now a days to protect and keep us safe from the well-known contagious virus called COVID.

Tech Stack : Python 3.10, PyCharm CE, Pygame module, Photoshop CC.

Docker – Research Project

Fall 2021

Guide : Prof. Vyshampa Maringati

A few analyses on how Docker container work and creates vast economies of large scales unlike virtual machines allowing the developers to build, implement, run, update and stop containers from using simple commands through a single API and about various features provided by the docker engine that are utilized for several application services.

Tech Stack : Docker Desktop.