Dhanunjaya Sannapaneni

Jersey City| 07306 |ds92624n@pace.edu|(551)328-5926|Linkedin:.linkedin.com/in/dhanunjaya

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems   **New York, New York**
Masters**| Concentration:** Computer Science **| GPA: 3.95/4**   **Current - DEC 2024**
Rajeev Gandhi Memorial College of Engineering & Technology   **Nandyal, Andhra Pradesh**
Bachelor's Degree**| Concentration:** Electronics & Communication Engineering **|GPA: 8.25/10**

EXPERIENCE

TATA Consultancy Services   **Hyderabad, Telangana**

– Systems Engineer   **AUGUST 2019- DECEMBER 2022**

Quest Web Services, Genworth – Developer   **JUNE 2022– DECEMBER 2022**
- Improved services for one of the largest annuities providers in the US to optimize and enhance the offerings.
- Addressed user issues and resolved user stories through effective deployment of code, contributed to overall system optimization.
- Collaborated database changes as requested across the other team and ensured seamless integration with other environment applications.

Non-Inclusive RFP, Apple –Developer   **FEBRUARY 2020 – MAY 2022**
- Enhanced Apple's developer ecosystem by replaced non-inclusive language across internal, partner-facing, and customer-facing platforms.
- After code changes, push updates to GitHub, raise pull request, teams test, and upon approval, merge into respective branches.
- When faced code challenges, connect with developers and raise Radar tickets for issue resolution.

JAVA Web Application POC, TCS Hyderabad – Associate Developer   **OCTOBER 2019 – JANUARY 2020**
- Created a Cab Booking app with separate interfaces for users, drivers, routes, and admin using Java, Servlets, HTML, CSS, MySQL, Tomcat, Jaspersoft Studio, and Server. Extracts data from Users, Drivers, and Routes.
- Employed BI tools such as Jaspersoft Studio and Server to generate visual charts and dashboards for business case scenarios, aligning with client requirements for day-to-day analysis.

ACADEMIC PROJECTS

Blood Donation Database Management System – Pace University   **MARCH 2023**
- Managed a blood bag availability database for 1000+ hospitals. Implemented a Python web app for real-time data retrieval within 0.5 seconds, allowing users to choose from up to 1000 nearby blood banks and hospitals.
- Developed SEO-optimized Python website querying 10,000+ records simultaneously for efficient access database records.
- Enhanced database functionality with data structures, clustering, and tree algorithms for robust data management. Ensured accurate tracking of blood bag expiry dates, enhancing service delivery and resource management.

TECHNICAL SKILLS

Programming Languages: Java, Java 8, C, Spring Boot, GitHub, Docker, Maven, SQL, Python, HTML, CSS and Ability to adapt to evolving data technologies and tools.
Frameworks: Bootstrap, REST API, Spring Boot
Software / Tools: Eclipse IDE, IntelliJ, Jupiter Notebook, Apache Tomcat Server, Postman, Jaspersoft Studio and Server

ACHIEVEMENTS & CERTIFICATIONS

Programming, Data Structures and Algorithms using Python   **SEPTEMBER 2018**
held by NPTEL. Here i learned the basics of Python like Features, Syntax, Data Types and loops
Activities:
- Formulated Fun Friday Sessions for business clients and associates to improve communication and workplace environment.
- Interested in Video and Photo editor like Adobe Premiere Pro, Adobe Photoshop and Adobe Lightroom.