**Shanthi Surampudi**

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**SUMMARY**

Software Engineer with 8 years of experience in the IT industry. Detailed knowledge of SOA architecture with a focus on delivering business solutions. In a fast-paced, high-energy, deadline-driven environment, excels and is ready to take on additional responsibilities.

**EDUCATION**

**Master of Science in Information Systems Expected May 2022**

Texas A&M University-Central Texas | Killeen, Texas

**Bachelor of Technology in Computer Science and Engineering Graduated May 2012**

Jawaharlal Nehru Technological University | Kakinada, India

**SKILLS AND PROFICIENCIES**

**Technical Skills:** JavaScript, Python, PowerShell, HTML5, CSS, Linux Excel, PowerPoint, PL/SQL, Office 365, GitHub

**EXPERIENCE**

**Graduate Assistant May 2021 – Present**

Texas A&M University-Central Texas | Killeen, Texas

* Led a Quality Enhancement program in Institutional Research and Assessment that assisted students in becoming better writers, which aided the university
* Used Qualtrics to create surveys, opinion polls, and evaluation tools to collect data
* Developed interactive visualizations using **Power BI** to present quality enhancement program results to management
* Distilled data to devise solutions related to student enrollment, student success, and Financial Assistance
* Conducted normalization sessions with students and professionals for the NSSE survey and QEP Focus as part of the Quality Enhancement program in Institutional Research and Assessment

**IT Analyst October 2018 – March 2021**

Tata Consultancy Services | Hyderabad, India

* Established **Continuous Integration methods (CI/CD) using pipeline** on Azure for hassle free deployments
* Collaborated with vendors and teams to clarify requisitions so that successful intended results could be delivered
* Investigated system and program problems to determine the source of the problem and restore functionality
* Delivered constant mentoring and constructive criticism to four junior developers for team success

**Application Developer August 2016 – September 2018**

IBM India Private Limited | Hyderabad, India

* Used variety of technologies, including **HTTP/S, SOAP, JSON, REST, XML and SQL Server** to create new applications
* Participated in code review meetings, providing feedback on bugs, inefficiencies, and potential solutions to newly discovered problems
* Implemented ESQL logic for database lookups, Message Validation/ Translation/Transformation, Exception Handling And Stored Procedures for batched code set lookups
* Used Object-oriented languages to create applications and tools with the aims of code abstraction, stability, and reuse

**Application Developer November 2012 – August 2016**

Various Banks | India

* Professional expertise with the whole **Software Development Life Cycle, including System Analysis, Design, Programming, Implementation, Administration, and Maintenance** of Enterprise Applications
* Cultivated professional client relationship by asking relevant questions, recognizing requirements, and delivering intelligent product information
* Developed applications to clients, a proof-of-concept for IBM product like IBM Integration BUS, Bluemix
* Collaborated with backend personnel to design structure and processes optimized for product parameters

**CERTIFICATIONS**

**IBM Certified Solution Developer** - Integration Bus V9.0 - IBM - IBM000176204

**Bluemix Essentials** - IBM