Shanthi Surampudi

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**OBJECTIVE:** Obtain an internship where I can apply my knowledge in Management and Information Systems and problem-solving abilities to help the firm develop.

EDUCATION

Texas A&M University-Central Texas, Killeen, TX **May 2022**

M.S: Information Systems, GPA: 4.0

Jawaharlal Nehru Technological University Kakinada, India **2008-2012**

B. Tech Computer Science and Engineering, GPA: 3.32

# SKILLS AND PROFICIENCIES

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

**EXPERIENCE:**

***Graduate Assistant*, Texas A&M University-Central Texas, Killeen, TX**

**ACTION**

**Mar 2021 – Present**

* Using **SAS, SQL, PL/SQL, and MS Excel**, I designed and created numerous departmental reports.
* Using **VBA** in Excel, I created data analysis apps.
* Developed interactive visualizations using **Power BI.**
* Good understanding of the foundations of computer science, data structures, and algorithms.

***IT Analyst,* Tata Consultancy Services, Hyderabad, India. Oct 2018 – Dec 2020**

* Experience **with Continuous Integration methods (CI/CD) and platforms**, such as Code Build or Jenkins, and how to set them up and use them.
* Experience with programming language: Java
* Use of configuration management automation technologies in the creation of continuous delivery systems.
* Worked with Google Analytics and Google Webmaster Tools.
* Develops and applies probability models, statistical interference, simulations, optimization, and economic models at all levels to the decision-making process.

***Application Developer,* IBM India Pvt. Ltd., Hyderabad, India Aug 2016 – Sept 2018**

* Ability to work well with others and a drive to learn and apply new Cloud technologies as they become available.
* Excellent communication skills in terms of organization, vocal, and written.
* Developed API in **REST, SOAP, JSON, XML, Web service**s.
* SOA design patterns and best practices are familiar.
* Web services integration expertise (SOAP and/or REST).
* Exposed to repository tools such as SVN.
* **Strong debugging, problem-solving, and research abilities. Ability to integrate diverse data (log files, error messages, etc.) and follow up on leads to discover root cause issues.**

***Application Developer, Various banks* India Nov 2012 – Aug 2016**

* Professional expertise with the whole Software Development Life Cycle, including System Analysis, Design, Programming, Implementation, Administration, and Maintenance of Enterprise Applications

# CERTIFICATIONS

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

# LEADERSHIP/ORGANIZATIONS

***Lead Quality Enhancement Program full form Analysis* Mar 2021- Present**

* Conducting a normalization session with students and professionals for the NSSE survey and QEP Focus as part of the Quality Enhancement program in Institutional Research and Assessment.
* Responsible for gathering data from NSSE for analyses.
* Have effective communication and collaboration abilities.