Suman Kumar Banoth

Seattle, WA sbanoth23.my.trine.edu

A knowledgeable and driven information technology master's student with strong capabilities in Python, SQL, and data analysis. Experienced in applying machine learning and statistical methods, with a solid background in engineering-related applications. Successfully collaborated on projects involving problem identification and cross-functional teamwork. Eager to contribute to data optimization and stakeholder engagement at Itron by advancing analytical and machine learning processes.

**SKILLS**

* **Data Science:** Python, R, MySQL, Data Analysis, Machine Learning, Statistics, Hypothetical testing, scikit-learn
* **SAP ABAP:** SAP Fiori & UI5, SAP S/4HANA Development, OData Services, IDocs, ABAP on HANA, BAPI & RFC, SAP Workflow, ALV, Debugging and Performance Tuning, Unit Testing, SAP Gateway
* **Visualization:** Power BI, Tableau, Page Builders, Advanced MS Excel
* **Communication:** Professional communication

**WORK EXPERIENCE**

**GAO Tek Inc. Aug 2023 - Present**

*Web Developer*

* Proficiency in WordPress: Expertise in developing themes, plugins, modifying templates, and managing WordPress environments.
* Knowledge of HTML, CSS, and JavaScript: Skilled in custom styling, layouts, and creating interactive features.
* PHP & MySQL: In-depth knowledge is essential for WordPress development, as these technologies power WordPress sites.
* Understanding of REST APIs: Proficient in integrating third-party services for enhanced functionality.
* Version Control (Git): Experienced in managing code changes, particularly in collaborative team environments.

**Managed Printer services Feb 2023 - Aug 2023**

*Trine University*

* Proficient in MySQL database management for user data retrieval and print job tracking, crucial for data analysis tasks.
* Experienced in server administration, including monitoring error logs and performing software configuration troubleshooting.
* Engaged in documenting service tickets and detailing problems, utilized web-based ticket management systems to improve analytical reporting.
* Assisted users with installing print drivers and client software, providing device support, including maintenance and troubleshooting.

**Avalanches IT Services PVT LTD Feb 2022 - Aug 2023**

*SAP ABAP*

* Extensive experience in Interactive Reports, ALVs, Dialog Programming, BDCs, Smart Forms, SAP Scripts, ADK (Data Archiving Kit), and BADI, with strong knowledge of BAPI, Data Dictionary, Invoice Object Programming, User Exits, and IDOCs.
* Proficient in ABAP/4 Programming techniques, including expertise in the R/3 system, and expert at handling various modules, including Internal Tables and performing database operations.
* Strong communication and time management skills, supported by excellent analytical, problem-solving, and decision-making abilities.

**EDUCATION**

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| **Trine University, Detroit, MI** | **Jan 2023 - Present** |
| *Master of Science, Information Technology/Studies* | |
| **Holy Mary Institute of Technology and Science, Hyderabad, India** | **Aug 2018 - Feb 2022** |
| *Bachelor of Technology, Mechanical Engineering* | |

**AWARDS & HONORS**

**Leadership and Organizational Skills**

* I managed academic, legal, and cultural experiences. I have demonstrated effective leadership, organizational, and communication abilities to guarantee program success.

**Paper Writing Competitions**

* Participated in several paper writing competitions, and conferences on renewable energy and advanced materials.

**Seminars and Workshops**

* Attended numerous seminars and workshops on manufacturing, design thinking, and project management.

**Auto Shows Participation**

* Participated in several auto shows, showcasing designs, and prototypes for various automotive components.

**Leadership Experience**

* Gained leadership experience and participated in training programs, physical fitness, and crisis management. Led a group of cadets in programs such as blood drives and environmental cleaning.