RANI GAIKWAD

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EDUCATION

University of Illinois Chicago (UIC), Chicago**,** IL

Master of Science in Management Information System   **GPA – 3.75/4.00**   Expected **December 2023**

Relevant Coursework – Enterprise Application Development using JAVA, Business Data Mining Using R, Data Structures and Algorithms, Advance Database Management, Information Systems Strategy & Management

Shri Vaishnav Institute of Technology and Science, Indore, M.P

Bachelor of Civil Engineering   **GPA – 3.33/4.00**   **June 2017**

TECHNICAL SKILLS

Programming Languages: SQL, PostgreSQL, Java, Python, R, Unix Shell script, DML, DCL, COBOL, PL/SQL, HTML, CSS
Tools: SQL Developer, Vi editor, PuTTY, Git, WinSCP, Microsoft office suite, SQLite, Eclipse, R Studio
Operating Systems: Windows, Linux, MacOS
Certificates: AWS Academy Cloud Foundations, AWS Academy Data Analytics, AutoCAD 2011(3D Modelling)

MANAGEMENT INFORMATION SYSTEMS (MIS) COURSE PROJECTS

Automatic Teller Machine (ATM) Application   **March 2023**
- Developed a sophisticated ATM application that provided customers with a seamless, intuitive banking experience. The application allowed users to manage their accounts, make deposits, and transfer funds, all from the convenience of an ATM. Utilized: JAVA, HTML/CSS, MySQL.

Quiz Application Group Project   **December 2022**
- Developed an application to simplify the process for professors to administer quizzes to students on the Learning Management System (LMS) Blackboard using JAVA SWING and SQLite.
- Conducted user research to identify pain points in quiz administration through Blackboard application.

SELECTED WORK EXPERIENCE

Tata Consultancy Services Ltd. (TCS) – Bancs@24 Core Banking Solution
Team Lead   **September 2021 – July 2022**
- Collaborated with 50-plus Stakeholders from India's largest govt. bank and business analysts to collect and interpret business requirements into technical and functional configuration documents which streamlined development process.
- Supervised a team of **10** developers to develop and deliver 4 critical business requirements during Covid-19 crises enforcing WBS preparation and Agile methodology resulting in overall reduction of project delivery time by **45%**.
- Innovated process leading to **20%** reduction in fraud transaction by implementing customer and account level restrictions.

Tata Consultancy Services Ltd. (TCS) – Bancs@24 Core Banking Solution
Systems Engineer   **May 2019 – August 2021**
- Executed tasks like requirement gathering, business impact analysis, data analysis, software development, White-box testing and production deployment of new functionalities with complete ownership of Software Development Life Cycle.
- Developed, engineered, and implemented solutions for more than 15 major functions every quarter, such as blocking credit/debit transactions, automating failed recurring payments recovery, multi-tier sweeps, printing account statements and transaction records, achieving a **95.6%** success rate in User Acceptance Testing (UAT).
- Revamped and automated the process of printing transaction statements by implementing RESTful APIs for kiosks, resulting in a **20%** reduction in resource costs and saving **240** hours of server computational downtime.
- Mentored 10+ new hires on Bancslink product knowledge, banking functionalities and provided daily technical trainings.
- Diagnosed and resolved a recurring critical issue with transaction processing on BancsLink application by providing a data fix using SQL for **0.3** million customers which improved the efficiency of the application by **11.5%**

Tata Consultancy Services Ltd. (TCS)
Assistant Systems Engineer   **April 2018 – April 2019**
- Identified multiple database-intensive long running jobs tuned by converting into PLSQL program which resulted in **22%** performance gain.
- Conducted Root Cause Analysis, provided ST/UAT and post-production support during non-business hours for 10-plus defect deployments.

AWARDS

Received **"On the Spot Award"** 4 times for delivering critical work on time by TCS**.**
"Outstanding Performer" in 2021 for going the extra mile to support business continuity during Covid-19 crises by TCS.
"Dr. Ambedkar National Merit Award" for 2nd position at State level during academics.