RUCHIR BHARAT LAKHANI

+1 (352) 999-2535 | lakhaniruchir@gmail.com | LinkedIn: lakhaniruchir

EDUCATION

The University of Florida, Hough Graduate School of Business   **May 2024**
Master of Science in Information Systems and Operations Management (MS ISOM)   Gainesville, FL
- Track: Data Science
- GPA: 3.94

Courses: Business Telecom Strategy and Applications, Managerial Quantitative Analysis, Project Management, Business Intelligence, Statistical Analysis for Managerial Decisions.

Goa University, Goa College of Engineering   **May 2019**
Bachelor of Engineering in Electronics and Telecommunication   Goa, India

TECHNICAL SKILLS

Databases: SQL, MySQL, Oracle
Programming Languages: C, C++, Java, Python, Shell Scripting, JavaScript, R
Version Control and Methodology: Git, Agile, Scrum
Tools: Tableau, Power BI, MS Excel, MS PowerPoint, MS Word, MS Office, JIRA, VSCode, Vi Editor, ArcGIS
Frameworks/Libraries: Spring boot, Spring Data JPA, Spring REST, NumPy, Pandas, OpenCV, Matplotlib
Soft skills: Project Management, Data Visualization, Product Management, Product Strategy, Automation of Processes, UX

WORK EXPERIENCE

Infosys Limited   **September 2019 – July 2022**
Senior Systems Engineer   Pune, India

Worked as a software engineer on Smarts Plus project for an international telecom client, monitoring and maintaining their network infrastructure. Collaborated with multi-functional teams and the client, ensuring consistent and accurate delivery of the deliverables and business requirements.
- Led a team of 4 developers in the enhancement of the current monitoring system, offering senior leadership relevant information at glance.
- Conducted client interviews to gather business requirements, converting them to actionable engineering-facing user stories, prioritized user stories, and product backlog.
- Owned and launched a web application to enable the stakeholders to carry out server testing efficiently, reducing the testing time by 90%.
- Identified inefficiencies in the manual process of deleting old log files across several servers and transforming the process by adding automation, reducing the effort by 60 min/week/employee.
- Collaborated with cross-functional teams of Product Managers and engineers to design, and develop an application using Java spring boot, enhancing the existing inventory management system by 90%.

ONGOING PROJECTS

- Ideated and created roadmaps for an android application helping students in their Master's in USA applications.

ACADEMIC PROJECTS

- Designed a prototype Parking Allotment System for the University using context diagrams, level 0 data flow, and ER diagrams.
- Developed a prototype Linear Programming model for a food joint resolving the staffing problem.

LEADERSHIP & INVOLVEMENT

Technology Consulting Analyst, Association of Information Systems (AIS), ISOM   **September 2022**
- Consulting for Local Initiatives Support Corporation (Jacksonville), using Data Visualization and Data Analytics to help LISC make informed investment decisions.