

NIRAJAN SANGRAULA

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SUMMARY

A Senior Undergraduate experienced in developing multi-tier, client/server applications, and web applications, and familiar with android application development. Experienced working in an **Agile/Scrum** development environment. An enthusiastic and goal-oriented team player having high-level communication, interpersonal and adaptability skills.

EDUCATION

University of Louisiana Monroe(ULM) – Monroe, Louisiana

Degree Expected: May 2023

Bachelor of Science – Computer Science (Honors) with minor in Mathematics

EXPERIENCE

DXC Technology

Technical Intern

May 2022 – Aug 2022

- Collaboratively worked in an Agile environment with a team of 48 interns for testing, design, development, and deployment of a cloud-native application for talent acquisition based on skills, and availability within the company.
- Worked as a solution architect, cloud engineer, full-stack developer, and data analyst in 4 fast-paced sprints to design a microservices solution architecture, design, analyzed, deploy and test business and forecast dashboards using **Power BI**, embed reports into a custom web application and host power BI desktop in an **ec2** instance.
- Automated data flow from the **on-premises data gateway** on a schedule to power BI, using **ODBC** data source to refresh data and update the dashboards.
- Acted as a tech lead and scrum master in one of the sprints.
- Used **JIRA** for user stories and **GIT** for version control.

IBM Technology Louisiana Economic Development Grant

Software Developer

Aug 2021 – May 2022

- Actively involved in the analysis, definition, design, implementation, and deployment of full Software Development Life Cycle(**SDLC**) of projects.
- Designed, analyzed, developed, and tested the front-end and back-end servlets and deployed them on the **AWS** environment.
- Implemented **REST API** using **Django** and developed a **SQL** database model and schema in **MySQL** for the app's backend and **Bootstrap** for designing, **HTML5**, **CSS**, **React**, and **JavaScript** for developing the presentation layer.
- Agile/Scrum was used as the project management methodology.

University of Louisiana Monroe

Undergraduate Teaching Assistant, Department of Computer Science

Feb 2022 – May 2022

- Assumed the role of a graduate student as a junior undergrad to aid the professor in facilitating daily 2-hour lectures on an introduction to programming **Python** and **Java**.
- Supplied guidelines and solutions for programming problems and cleared doubts on programming concepts.

SKILLS

Languages: Java, Python, JavaScript.

Methodology: Agile, Waterfall.

Markup Languages: HTML, XML, JSON.

Front-end : Bootstrap, Figma, CSS, ReactJS.

Back-end: Django, NodeJS, PostgreSQL, MongoDB, MySQL.

Miscellaneous: Power BI, Git, AWS, Android Studio, VS Code.