

SHRAVYA KUDLU

APPLICATION DEVELOPER

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ABOUT ME

I am an enthusiastic developer and a passionate advocate for open-source technologies. My expertise includes working with Enterprise Service Bus (ESB) integration tools and effectively managing project workflows through tools like Jenkins, Plutora, Jira, and Confluence. I have a strong foundation in web development, leveraging ReactJS, GraphQL, and NodeJS to create innovative solutions. Additionally, I've delved into the world of machine learning, where I've studied and implemented algorithms using Python libraries such as Pandas, NumPy, and NLTK. My dedication to technology innovation was recognized when my idea for FITMEAL was selected at a TechStar event, showcasing my creative problem-solving abilities. I have a fervent enthusiasm for exploring emerging technologies in programming and enhancing server efficiency.

EDUCATION

Masters of Science in Computer Science

Sept 2023 - present

New Jersey Institute of Technology
USA

Bachelor's of Engineering in Computer Science

Aug 2016 - May 2020

SDM College of Engineering and Technology
India

CGPA: 8.23/10

- **Major Project:** Design and Development of Heart Rate System.
- **Minor Project:** Sentimental Analysis of Reviews using Machine Learning
- **Independent Study:** Introduction to Blockchain Technology and Applications
- Part of **Toastmasters club**

SKILLS

Languages/Tools:

- Java, C, ESQL, JavaScript, HTML5, CSS, Python, SQL, C++

Visualizations:

- DBVisualizer, SoapUI, RobomongoDB

Databases:

- DB2, Oracle, MongoDB

Editors/IDE:

- VSCode, Atom, IIB (IBM Integration Bus), Jupyter, Eclipse

Operating Systems:

- Windows, Linux (Ubuntu)

CERTIFICATIONS

- Accenture Recognition for completing stream training and assessment.
- LinkedIn: "Learning React.js" Certification.
- HackerRank Certification in "JavaScript (Basic)."
- Completed a blockchain course by Sandeep K. Shukla at IIT Kanpur.

WORK EXPERIENCE

Accenture

Custom Software Engineering Analyst

Feb23-Aug23

My client was QBE Insurance headquarters in Australia, working alongside the ESB team and utilizing IBM Integration Bus (IIB). Together, we successfully delivered multiple Production Enterprise Releases, ensuring seamless system integration and high-quality solutions.

Project1: Legacy Code Migration and Cloud Infrastructure Enhancement

- Played a pivotal role in the Legacy Uplift initiative, focusing on transitioning legacy code to modern cloud infrastructure.
- Created new branches and queues within the application to facilitate a smooth migration process, ensuring codebase integrity.
- Monitored message flow across systems to ensure code integrity and promptly address any issues, enhancing reliability and performance.
- Demonstrated strong problem-solving skills by swiftly debugging and resolving packet bottlenecks during migration.
- Contributed to the successful establishment of new databases in the cloud environment, including registering Data Source Names (DSNs) for seamless system operation.

Associate Application Developer

Feb21-Feb23

Project1: Product Expansion and Release Management

- Expanded the product portfolio by incorporating Private Motor and Home&Landlord insurance products into the existing business application.
- Developed critical message flows and implemented code to meet new business requirements.
- Key contributor in multiple production enterprise releases, warranty releases, and off-cycle releases.
- Led the creation of deployment plans, rollback procedures, and contention reports, ensuring the successful release of enhancements and updates.

Project2: Application Migration to IIB Version 11

- Led the migration from IIB Version 9 to Version 11 in DEV and SIT regions.
- Utilized Jenkins for code compilation and building.
- Set up distinct execution groups on a new Linux server for various services.
- Deployed Version 11 code to respective groups using UCD for efficient management.

UpSkope

Intern

June19-July19

During my internship at a startup, I proactively explored trending tools and technologies, actively engaging with open-source code to enhance my skill set. This experience empowered me with efficient task completion methods.

- Developed a WhatsApp Clone web application, implementing features similar to WhatsApp.
- Gained valuable experience in full-stack web application development, encompassing design, structure, and testing processes, utilizing modern software tools.