

ZYRIL A. PARAOAN

Junior Full Stack Developer | Java Spring Boot Specialist
| System Administrator

📍 | Cauayan City, Isabela, Philippines

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👜 | Open to Relocation | Open to Remote Work



Junior Full Stack Developer with hands-on experience in Java, Spring Boot, React.js, HTML, CSS, JavaScript, Express.js and Node.js. Developed Small and Medium in-house Systems, Utilized REST APIs, and managing multi-branch Infrastructure. Strong foundation on Backend Development, Practical Experience on Database Optimizations and DevOps practices. Seeking Opportunities in Java Development, Full Stack Development, Software Development, Software Engineering, or Junior DevOps Roles.

Technical Skills

- **Backend Development :**
Java, Spring Boot, REST API, MVC Architecture, .Net Framework, C#, Node.js, Express.js, OOP
- **Front-End Development :**
ReactJS, React Native, JavaScript (ES6+), HTML5, CSS3,
- **Database & ORM Technologies :**
MySQL, MS SQL Server, PostgreSQL, SQL Queries, JPA, Hibernate, ORM, Database Design, Data Modeling
- **DevOps & Infrastructure :**
Git, Github, Docker, Docker Compose, IIS (Internet Information Service), Vercel, WinSW, CI/CD Concepts, Shell Scripting, cPanel
- **Software Architecture & Design :**
System Architecture Design, Database Modelling, Scalability Planning, Security Best Practices API Architecture
- **API Development & Testing:**
Postman, REST API Design
- **Development Tools & Design:**
Visual Studio Code, IntelliJ IDEA, pgAdmin4, Docker Desktop
- **Other Technical Skills :**
Troubleshooting, System Administration, Automation (AutoHotKey), Problem Solving
- **Design/Prototyping Tools :**
Figma, Draw.io, dbdiagram.io
- **Microsoft Office :**
MS-Word, PowerPoint, Excel

Projects

• Stay at Lease Capstone Project

- developed an E-commerce Mobile application to promote rental properties
- used REST Api for handling concurrent process.
- **Tech Stack:** React Native, NodeJS, ExpressJS, Postman, Figma, MySQL

• RBCI Website Company Project

- Developed the new website for better ui and complete summary of offers and services.

Key Technologies: ReactJS, turbify, cPanel, Vercel

• Chanelling Web App Company Project

- Developed a web application to support enabling to speed up and monitor progress of loan request by 50%

Key Technologies: ReactJS, Spring Boot, PostgreSQL, WinSW, Internet Information Service(IIS)

• Loan Application Company Project

- Developed a web application beside the RBCI Website to handle loan applications from clients.

Key Technologies: ReactJS, Spring Boot, PostgreSQL, WinSW, Internet Information Service(IIS)

Education

Bachelor of Science in Information Technology (2020 - 2024)
University of Saint Louis Tuguegarao
Mabini Street, Tuguegarao, Cagayan

Professional Experience

Assistant System Administrator | Full-Stack Developer
Rural Bank of Cauayan, INC. (RBCI) | Cauayan City, Isabela, Philippines
November 2024 - Present

- Administer a core banking system serving 18 branches and 2 lite branches with 90% uptime ensuring zero operational disruptions.
- Developed Internal Java/Springboot application that automated 2 workflows (Loan Request Processing and Loan Application).
- Utilized REST APIs for the Internal Projects for modernized approach.
- Redesigned and Deploy the bank website using ReactJS, improving user experience, mobile responsiveness and Modern Design.
- Manage MS SQL Server and PostgreSQL databases and backup procedures.
- Provide L1/L2 technical Support via Remote Desktop and on-site visits, Resolving Major problems with the operation.
- Deployed Applications Using IIS and Vercel, managing configurations and Environment Variables.

Key Technologies: Java, Spring Boot, ReactJs, MS SQL, PostgreSQL , REST APIs, IIS, Git, Github

Tech Support Intern

National Telecommunications Commission (NTC) - Region 2 | Tuguegarao City, Cagayan, Philippines
February 2024 - May 2024

- Provided technical support for regional meetings, managing computer systems and resolving hardware/software issues
- Organized physical files and created summaries of the existing files using excel, Improves document retrieval by 50%, also Assisted on Categorizing and filtering old documents to new ones, archiving the old documents to be hidden for future purposes

Key Technologies: Microsoft Office, File Management

References

Benedict D. Sy, DIT IT Instructor	benedictsy@usl.edu.ph	+63 977 - 642- 0020
Rodolfo S. Taguinod Administrative Assistant II	r2.records@ntc.gov.ph	+63 917 - 351 - 1247
Ramil G. Langgaman Head System Administrator	ramillanggaman001@gmail.com	+63 928 - 517 - 2540
Alvin B. Estacio Asst. System Administrator	alvinestacio110890@gmail.com	+63 966 - 630 - 3342

- Notice: Additional Projects and Achievements are available to be viewed at <https://zyrilparaoan.vercel.app>