

# 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**

## Personal Skills

- **Project Management :** Intermediate in leading a group and ensuring timely project delivery.
- **Problem Solving Skills :** Strong Analytical Skills to Troubleshoot and Resolve Issues.
- **Adaptability :** Flexible in Working across different tools and Technologies.
- **Collaboration :** Skilled in working with different teams to achieve a common goal.
- **Time Management :** Efficient in prioritizing task and meeting deadlines.
- **Communication Skill :** Able to explain technical concepts clearly

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## Education

**Bachelor of Science in Information Technology (2020 - 2024)**

**University of Saint Louis Tuguegarao**

Mabini Street, Tuguegarao, Cagayan

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## 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%
- 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

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## References

**Benedict D. Sy, DIT**

IT Instructor

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**Rodolfo S. Taguinod**

Administrative Assistant II

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**Ramil G. Langgaman**

Head System Administrator

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**Alvin B. Estacio**

Asst. System Administrator

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