



# Rhon Michael Ponaya Umahon

## Senior Software Engineer

### Professional Summary

Analytical-minded and creative team player with a strong background in designing, planning, and maintenance of software programs, desirous of the role of Senior Software Engineer. To hone my technical skills and expertise along with designing creative software and products as per the clients' needs and enhance the reputation of your organization. Effective leadership and management Can adapt to fast growing technology advancements. Competent in dynamic research and development, problem-solving and decision-making skills. Work cooperatively with other developers. Can read a design a document for implementation to support business requirements. Excellent communicator both verbally and in writing.

### Experience

#### Yondu Inc - Accenture Philippines Inc

November 2022 - Current

**Role:** Senior Software Engineer - Front-end Developer

**Technologies:** React.js, Angularjs - Angular 18, SQL server, Redux, RXJS, NGRX, Nestjs, ASP.NET Core, Nodejs, Javascript/Typescript, C#, Tailwindcss, AzureDevOps, Oracle

#### Responsibilities:

- Spearheaded the development of both front-end and back-end components of the AI Platform, utilizing Angular 18 for the front-end and NestJS for the back-end. Worked across multiple features including Playgrounds, Experiments, Deployments, and more.
- Optimized web application performance through profiling tools, refactoring code, and implementing caching strategies to enhance load times and user experience.
- Developed and maintained an Endpoint Tracker to monitor and log failing API endpoints, improving the reliability and troubleshooting process for the team.
- Collaborated closely with clients to replicate and troubleshoot web application concerns, gathering additional information when required to resolve issues effectively.
- Investigated and resolved complex web app issues spanning across various technologies, ensuring seamless functionality and performance.
- Supported and mentored junior and mid-level engineers by providing guidance on development best practices, code quality, and troubleshooting.
- Conducted thorough code reviews and approved pull requests to ensure high-quality standards and adherence to project requirements.
- Coordinated with the Client Success Team to escalate and resolve critical

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### Skills Summary:

- RESTful Web Services
- Developing UI/UX/Logic of Web Application using REACTJS, Angularjs - Angular 18, HTML5, CSS/SCSS Bootstrap, Tailwindcss, Angular-Material.
- Compose asynchronous or callback-based code using RXJS.
- Storing data to REDUX, and using NGRX state management.
- Proficient in producing and debugging codes using JavaScript/TypeScript.
- Proficient in using advanced Javascript - high order functions and attributes.
- Deep knowledge of Angular best practices, security standards and commonly used modules.
- API Integration and dynamic data configuration
- RESTful-API configuration or testing using POSTMAN/SWAGGER
- Support in Backend Development using NESTJS as well as in ASP.NET
- Cooperation with the back-end developer in the process of building the RESTful API

- Knowledge of using version-controls such as Github with GitKraken or TFS
- JIRA or AZURE DEVOPS workflow for Agile/Scrum environment
- Background in ASP.NET Framework, Microsoft SQL, MongoDB and Postgresql
- Technological integration
- Pipeline Maintenance
- Technical Analysis
- Software Solution Building
- Data structures
- Design and development
- Software development lifecycle management
- Configuration Management
- Testing and debugging
- Team Leadership Abilities
- Critical Thinking Capabilities
- Expert Algorithm Design
- Continuous Integration and Deployment
- Cybersecurity Principles
- Performance Optimization Techniques
- Deep Learning Expertise
- Microservices Architecture
- Software Architecture Mastery
- Project Management Experience
- Agile Methodologies Expert
- Object-Oriented Programming
- Version Control

support queries, ensuring customer satisfaction and issue resolution.

- Created and maintained detailed documentation of system processes, configurations, and functionality in the internal knowledge base to assist future development and troubleshooting efforts.
- Collaborated within an Agile environment, actively participating in daily stand-ups, sprint planning, and retrospectives to ensure effective project delivery. Conducted code reviews to maintain high quality standards and identify areas for improvement.
- Continuously improved existing software by implementing bug fixes, performance enhancements, and new features, ensuring the system remained up-to-date and responsive to user needs.

### Outsourced - Maluma Solutions

○ February 2022 - October 2022

**Role:** Front End Developer – Senior Software Engineer (Angular)

**Technologies:** Angular 11, Angular Material Fuse Theme, Nodejs, Javascript/Typescript, RXJS, NGRX Redux, RXJS, NGRX, Tailwindcss

#### Responsibilities:

- Designed, implemented and tested software solutions and integrated with internal and external services.
- Develop and Manage front-end of the web application
- Write well designed, testable, efficient code by using best software development practices
- Translate functional requirements into technical specifications for implementation
- Deeply learn the business needs and requirements in order to provide the best scalable software solution for users
- Create and maintain software documentation
- Responsible for maintaining, expanding, and scaling websites / web applications
- Stay plugged into emerging technologies/industry trends and apply them into operations and activities
- Optimized websites for improved speed and performance.
- Implemented responsive web designs for optimal viewing on various devices.
- Promoted compliance with security, confidentiality and privacy controls.
- Contributed ideas during brainstorming sessions for new features or improvements to existing ones.
- Evaluated new technologies, frameworks and libraries to support high-level products.
- Utilized version control systems like Git for efficient teamwork and code management.
- Implemented accessibility best practices, ensuring all users could interact seamlessly with websites.

- Regularly communicated project progress and updates to team leads or clients as needed.

## **ETeam - Accenture Philippines Inc**

○ July 2021 - February 2022

**Role:** Front-End Developer – Senior Software Engineer Team Lead

**Technologies:** React.js, Bootstrap, Nodejs, Redux, RXJS, Angular 12, NGRX, Javascript/Typescript, TFS, ASP.NET, SQL, Azure DevOps, Postman

### **Responsibilities:**

- Lead a daily scrum meeting
- Lead and guide a developer team
- Estimate and Distribute tasks for a certain User Stories
- Conduct Code-Review to make sure developers are complying the Coding-Standards
- Design a Building Blocks of Angular (Modules, Components and Routing)
- Deliver reports to Leads
- Cooperate with Business to discuss a Feasibility of Design
- Work on more complex tasks.
- Designed, implemented and tested software solutions and integrated with internal and external services.
- Created reusable code libraries for future projects, reducing development time and effort.
- Worked closely with backend developers to ensure smooth integration of front-end components.
- Contributed to digital technology projects from concept to implementation.
- Prioritized tasks effectively to meet deadlines while maintaining high-quality work output.
- Utilized version control systems like Git for efficient teamwork and code management.
- Mentored junior front-end developers, helping them grow their skills and knowledge within team.
- Participated in code reviews to improve code quality and share knowledge among teammates.
- Assisted in writing comprehensive documentation for developed features or functionality.

## **Strongwill IT Solutions**

○ February 2019 - June 2021

**Role:** Front-End Developer – Software Engineer

**Technologies:** Angular 8-12, Redux, RXJS, NGRX, Bootstrap, Nodejs, Javascript/Typescript, Nestjs, MongoDB, Postman, Jira, Github, GitKraken, Swagger

### **Responsibilities:**

- Design and implement features to improve user's experience
- Own problems end-to-end, thinking through everything from user experience, data models, scalability, and operability
- Work in collaboration with back-end for dynamic changes and API-Integrations
- Daily SCRUM report for task updates and improvements
- Work as part of an AGILE Team

## Education

### ○ Bachelor of Science - Mechatronics Engineering

September 2018

**Batangas State University (The National Engineering University),  
Alangilan, Batangas City**

- **Thesis:** Brain Machine Interfacing Exoskeleton Arm
- **Description:** Provide direct communication between the human brain and physical devices. Helps people with a paralyzed arm in recovering its lost functions given mental effort and participation
- **Role:** Programmer/System designer
- **Technology:** Arduino, EEG Headset.

## Affiliations

Power Robotics National Competition (2nd runner up) Mechatronics and Robotics Society of the Philippines 2nd Annual Convention MIRDC-DOST Office, Taguig City, November 28-29, 2016

## Character References

### **Jerico de Guzman**

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### **Dave Montalban**

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### **Maria Isabel Banta**

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*I hereby certify that the above information is true and correct to the best of my knowledge and belief.*

  
Rhon Michael Umahon  
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**APPLICANT**