



SUMMARY

A Programmer with strong backend development skills and proficiency in Node.js. Though lacking professional experience with Node.js, I have a solid grasp of API development and database management. With over 10 months at Triple T Broadband, I developed web applications using PHP, jQuery, AJAX, and JavaScript. I have strong problem-solving abilities and a commitment to continuous learning. Ready to contribute to a dynamic development team.

EDUCATION

Rajamangala University of Technology Isan

Bachelor of Business Administration, Major in
Computer Information Systems
2018 – 2021

SKILLS

- **HTML5, CSS3, JavaScript, PHP, TypeScript, SQL:** Able in web development using HTML5, CSS3, and JavaScript; experienced with PHP and SQL; basic knowledge of TypeScript.
- **Node.js, Express, MySQL, MongoDB:** Experienced in server-side development with Node.js and Express, and in using mysql2 and Mongoose for database management.
- **React, Bootstrap, Tailwind CSS:** Foundational knowledge of React and skills in using Bootstrap and Tailwind CSS for website design.
- **Postman, Git, Nginx, Logstash, RabbitMQ, Docker:** Use Postman for API testing, Git for version control, Nginx for web server management, and Logstash for data processing. Also knowledgeable in RabbitMQ and Linux Ubuntu.

EXPERIENCE

PROGRAMMER

Triple T Boardband | June 2023 – April 2024

Alarm System

- Rectifier Configuration:
 - Developed and scripted the Rectifier to send OID alarms to the server.
- Alarm Data Management:
 - Utilized Nginx to receive OID alarm packages from the Rectifier and store them in RabbitMQ.
 - Retrieved data from RabbitMQ and transformed it into alarm names for storage in MySQL.
 - Sent notifications via Line Notify for the Power team to use the data.
- Alarm Monitoring:
 - Developed and scripted to fetch data from Rectifiers that did not send alarms and stored it in the database.
 - Used Wireshark and TCPdump to diagnose problematic Rectifiers.
- OID Alarm Testing:
 - Tested vendor OID alarms using MIB Browser.

Engineering Website Development

- Battery Data Retrieval:
 - Configured Crontab jobs to fetch battery API data from Rectifiers.
 - Sent notifications via Line Notify if data retrieval failed.
- Report Creation:
 - Developed web pages for reporting Rectifier battery data.
 - Created web pages to report alarms related to Rectifier power outages.

Server Monitoring

- Server Status Monitoring:
 - Configured Crontab scripts to check server status (up/down).
 - Sent notifications via Line Notify if a server went down.
- Monitoring Tools Usage:
 - Utilized Kafhana to monitor server operations.
- Service Installation and Management:
 - Installed necessary services.
 - Managed user permissions in databases and Linux systems

Router Management and AV System Monitoring

- Server Management:
 - Managed and administered Windows Server and MS SQL Server for the AV System.
- Router Configuration Issue Resolution:
 - Diagnosed and resolved issues where customers could not configure their routers due to API hang-ups.

Other Tasks

- Data Querying:
 - Queried data from MySQL and exported it to Excel files based on requirements.