

# THADDEA SHEENA RITO

## Senior Software Engineer

### Contact

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### Education

University of the Philippines Los Baños  
Bachelor of Science in Applied Physics  
Los Baños, Laguna | 2016

Philippine Science High School - BRC  
Goa, Camarines Sur | 2010

### Technical Skills

Unit Testing and Debugging using IDE  
(Eclipse and WinAMS)

C1 and MC/DC coverage analysis using  
CoverageMaster WinAMS

C Programming Language

Project Management

Logical Analysis

MS Office

### Certification

N4 JLPT Passer

Civil Service Eligibility (Professional)

### References

Available upon request

### Summary

Software Test Engineer with 8 years of professional experience in ensuring high quality of automotive software. Currently focused on team management tasks and customer communication.

### Experience

**DENSO TEN SOLUTIONS PHILIPPINES CORPORATION**  
(formerly Fujitsu Ten Solutions Philippines, Inc.)

#### Senior Engineer (2023 – Present)

- Handles a team in Parts Development Section.
- Communicates with customer regarding all project-related matters from acquisition to closing of projects.
- Monitors all on-going projects and ensures that targets are met and quality output is delivered.
- Serves as consultant to the group.
- Performs review of test output.

#### Software Engineer (2018 – 2023)

- Performs unit testing of high-difficulty source codes, ensuring 100% coverage.
- Reviews outputs of project members based on customer requirements by confirming the test results, test cases, coverage report, and other documents needed.
- Communicates with customer regarding project progress.
- Manages projects and executes planning, risk assessments, progress and issue monitoring, and ensures that correct processes are observed, outputs are complete, and delivery dates are met.
- Performs source code design according to specifications, with the help of tools.
- Provides support to members in resolving issues from analysis of specifications and source code, creation of proper test cases, to debugging during test execution and analysis of test result.
- Creates manuals and documents for new processes and new types of business trainings for new members.
- Assists supervisor in group management tasks.

#### Associate Software Engineer (2016 – 2018)

- Performs unit testing of embedded C software modules of automotive cars' computer boxes--from analysis, creation of test cases, to testing as an isolated unit, using integrated development environment such as Eclipse and WinAMS.
- Performs software testing and source code analysis, ensuring 100% coverage by providing high quality test cases.
- Analyze specifications from Denso Ten Limited Group.