Total Experience: 3 Year(s) 0 Month(s)

Highest Degree: B.Tech/B.E. [Electrical]

Notice Period: Currently Serving Notice Period

Harihara Cholan (1) Featured

Model Based Development Engineer seeking roles in Software Development, Project Management, Change Management, Quality Management, Requirement Gathering, Reverse Engineering, Client Servicing, Embedded C, Simulink, Stateflow, Testing, **MATLAB**



Current Designation: Model Based Development Engineer

Current Company: HCL Technologies

Current Location: Bengaluru / Bangalore

Pref. Location: Bengaluru / Bangalore, Chennai, Coimbatore Functional Area: IT Software - Application Programming /

Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Software Engineer, Project Management, Change Management, Requirement Gathering, Reverse Engineering, Embedded C, Simulink, Testing, MATLAB, Stateflow, SIL, Matlab Developer, Powertrain, Matlab

Programmer, Model Validation, C

Verified: Email - id Phone Number |

Last Active: 22-Jan-21 Last Modified: 22-Jan-21

Summary

- Total Experience of 3 years as "Model-Based Development Engineer" in Control System CoE at HCL Technologies, Bangalore.
- Control Algorithm Development and Verification testing in MATLAB, Simulink and Stateflow.
- Developing J MAAB compliance Models to deliver high quality Auto-generated code using Embedded Coder for Mass
- Performing Verification & Validation of the Model and the Generated code to ensure zero bugs in the model.
- Experience in Hand-written C Code development & S-Function development.
- Reverse Engineering of Existing Legacy Code and Debugging the generated C-Code.
- 3 years of Professional Experience with Japanese Client.
- Experience in MATLAB's Project Management, Requirement Traceability and Configuration Management tool Tortoise SVN.

Work Experience

HCL Technologies as Model Based Development Engineer Dec 2017 to Till Date

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- 3 years of Professional Experience with Japanese Client.
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Education

UG: B.Tech/B.E. (Electrical) from J J College of Engineering and Technology, Tiruchirapalli in 2017

IT Skills

Skill Name	Version	Last Used	Experience
MATLAB, Simulink, AUTOSAR			
Embedded C , SVN			

Languages Known

Language	Proficiency	Read	Write	Speak
English	Proficient			
Tamil	Proficient			
Japanese	Beginner			

Affirmative Action

Work Authorization Job Type: Permanent

Physically Challenged: No

Employment Status: Full time