

ISHA TARALE

System Engineer



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PERSONAL PROFILE

Versatility in quickly adapting to new coding conventions is combined with a 'can-do' attitude. This means I am happy working independently or in a close team environment, and apply a positive attitude to every project.

SKILLS AND ABILITIES

Technologies and framework:

- Vb.net , C#.NET, C++ , CAPL
- **Web Technologies** - HTML & CSS
- **Operating Systems** - Windows
- **Database Technologies** – SQL
- **IDE** : Visual studio 2010, Visual studio 2013, Visual studio 2017
- **Project Management and Defect tracking tool** : JIRA
- **Others** – Adobe Illustrator CS-5, CS-6. Vector CANoe, Patlit device(Hardware)

OTHER SKILLS

I can speak fluently in English, Hindi and Marathi. I am also an avid reader.

ACADEMIC PROFILE

Nagpur University :

Computer Science , 2015(64%)

Maharashtra State Board-HSC :

Science , 2011(82%)

Maharashtra State Board-SSC

2009(87%)

WORK EXPERIENCE (Since Feb 2016 till date)

Software Engineer

Project 1:Intrusion Detection and Prevention

Technology : C#,CAPL

Detection of intrusion at gateway level by defining set of rules.

Project 2: Offline log analysis tool

Technology : C#

Performing judgement over vehicle logs which were in .asc and .blf format.

Project 3: MAC Verification

Technology : C#.net, CAPL, CANoe hardware

MAC verification for secure ECU-ECU communication, using encryption algorithms.

Project 4: Application monitoring using Patlite device

Technology : C#.net(TCP/IP), Patlite device

Monitoring an application using Patlite device.

Project 5: MAC Offboard

Technology : C++ , HSM Hardware

Creation of an interface for calling hardware level APIs.

Project 6: Tuning tool.

Technology : C#.net

Project 7: Quality check of Wiring diagram

Technology : vb.net, Adobe Illustrator CS-6

Automation for quality check of electronic wiring diagram.

Project 8: Wiring diagram creation

Technology : vb.net, Adobe Illustrator CS-5, SQL

Plotting of wiring diagram by reading car project data.

Project 9: Quality Analysis

- Creation of test cases for vehicles testing according to provided specification.
- Creation of State Diagrams for Vehicle features

Technology : Microsoft Excel