







# Sreelaxmy V R

Enthusiastic Automotive Embedded Engineer

 Sreelaxmy V R

 4/18, Rayala Nagar 2nd main Road, Ramapuram, Chennai, 600089, India

 July 08, 1991  laxmy87@gmail.com  9442865489

- Possessing over six years of experience in the field of automotive embedded systems.
- Managing design release activities for ECM hardware and software across various projects in Stellantis.
- Conducted bench-level black box testing for controller application software validation in Bosch for different OEM projects.
- Collaborating with global team and stakeholders to take key strategic decisions, significantly impacting product evolution.

## WORK EXPERIENCE

### Hinduja Tech for Client Stellantis

(October 05, 2022 - Present)

Senior Hardware Release Engineer

- Hardware Design Release activities including Electronic Part List creation and revision for North American projects.
- DOTE creation and revision, based on Program applicability for Engine and Transmission control unit for Citroen Vehicles in IAP region.
- Supporting Plant Build activities for Chennai Plant for ECM and TCM.
- Tracking and analyzing Bulletins and Design Change requests.
- Conducting analysis of warranty data, categorizing claims based on fault nature, and monitoring for any anomalies or spikes

### Tata Elxsi for Client FCA

(February 06, 2017 - May 08, 2017)

Senior Software Engineer

Contributed to software validation of the Body Control Module by creating and executing CAPL scripts.

### Robert Bosch Engineering and Business Solutions Ltd.

(April 01, 2013 - July 19, 2016)

Senior Software Engineer

- Conducted final software testing for Engine and Transmission Electronic Control Units (ECUs) before delivery to plant.
- Coordinated and supported the transfer of the test setup from Bosch, Korea, to Bosch, India
- Supported for creating, testing, and validating software containers for Transmission control units, from onsite Robert Bosch Ltd., South Korea, from 2014 to 2015.
- Ensured timely delivery of container files for Engine ECUs based on customer requests.
- Utilized PERL scripts and VBA macros to automate routine tasks.

### Robert Bosch Engineering and Business Solutions Ltd.

(June 04, 2012 - March 31, 2013)

Associate Software Engineer

- Supported with hex dump verification for Production plant
- Conducted testing and validation of software containers for Engine ECUs.
- Completed training in Automotive Embedded System FOCAS from June to July 2012

SKILLS

Matlab	PLM	CAPL	CANoe
C	C++	DFMEA	

LANGUAGES

English	Tamil	French
Professional	Native	Beginner

EDUCATION

Pondicherry Engineering College	(August 01, 2008 - May 01, 2012)
B.Tech , Electrical & Electronics Engineering	8.17

AWARDS

Best Science Student	(February 28, 2009)	Bosch Quality Award	(October 01, 2013)
Puducherry Govt		RBEI/ECX	

CERTIFICATIONS

FOCAS - Automotive Embedded Systems	(July 01, 2012)	Design Failure Mode Analysis DFMEA	(May 01, 2024)
RBEI/HRL-D		Stellantis	