

PERSONAL INFORMATION

Marius Florin Staniloiu

-  -
-  -
-  :

Sex Male | Date of birth - | Nationality -

WORK EXPERIENCE
February 2019 – Present

System Test Domain Group Leader

Hella Electronics Romania – Timisoara

- Responsible for DCDC System Test team
- Manage resource allocation on projects
- Department budget planning, investment planning, acquisition workflows and tracking
- Project budget planning and tracking (testing side)
- Create knowledge build up and tracking
- Responsible with promotion and integration in team
- Monitor the motivation, the performance, the team spirit
- Mediate any interpersonal issues
- Evaluation six months/ yearly/ trial
- Manage fluctuation and handover
- Responsible to define team goals and objectives
- Responsible to implement team goals and objectives
- Administrative topics (EHS topics, work environment issues, ensure and organize outside projects activities at team level, vacation planning and tracking, etc)
- Responsible in quotation projects from System Test side
- Interacting with different Automotive customers
- Involved in negotiations with Automotive customers
- Clarified/Report critical points to customers
- Lead escalations of projects inside and outside organization
- Create/support automatization solution for testing
- Lab responsible
- Review Test Report

Automotive

June 2015 – January 2019

Hardware Domain Group Leader (act. Knowledge Team Leader)

Hella Electronics Romania – Craiova

- Manage resource allocation on projects
- Department budget planning, investment planning, acquisition workflows and tracking
- Create knowledge build up and tracking
- Responsible with promotion and integration in team
- Monitor the motivation, the performance, the team spirit
- Mediate any interpersonal issues
- Evaluation six months/ yearly/ trial
- Manage fluctuation and handover
- Support to define team goals and objectives
- Responsible to implement team goals and objectives
- Administrative topics (EHS topics, work environment issues, ensure and organize outside projects activities at team level, vacation planning and tracking, etc)
- Responsible in quotation projects from hardware side
- Interacting with different Automotive customers
- A large part of the tasks from Knowledge Team Leader (please see below)

[Automotive](#)

June 2013 – May 2015

Knowledge Team Leader

Hella Electronics Romania – Craiova

- Support hardware team member from technical point of view
- Planning and tracking for hardware projects
- Create knowledge build up for every team member
- Review all outputs created by hardware team members
- Support for six months/yearly evaluation
- Participation to interviews
- Create subjects for interviews
- Architecture Design
- Schematic Design
- Specification for hardware testing for body control unit for critical parts of circuit
- Worst case scenario (calculate the power dissipation for every component)
- Determining hardware design faults and proposing technical solutions
- Supporting the SW team in developing the embedded SW applications
- FMEA for hardware circuits
- FMEDA for circuits (IEC 61508, ISO 26262)
- Simulate different part of circuit from body control (functionality of the circuits, thermal simulation for drivers, logic level for circuits)
- Prototypes testing based on defined specification
- Optimization module for considering client requirements, automotive standards cost saving and reliability

[Automotive](#)

April 2018 – May 2013

Hardware Developer

Hella Electronics Romania – Craiova

- Schematic Design
- Schematic reviewing, layout reviewing and documents reviewing
- Specification for hardware testing for body control unit for critical parts of circuit
- Worst case scenario (calculate the power dissipation for every component)
- Hardware testing for body control unit conform to specifications (test drivers, microcontroller, stabilizers, SBC, logic level)
- Determining hardware design faults and proposing technical solutions
- Supporting the SW team in developing the embedded SW applications
- Development process documentation
- FMEA for hardware circuits
- FMEDA for circuits (IEC 61508, ISO 26262)
- Simulate different part of circuit from body control (functionality of the circuits, thermal simulation for drivers, logic level for circuits)
- Prototypes testing based on defined specification
- Optimization module for considering client requirements, automotive standards cost saving and reliability

Automotive

June 2007 – March 2008

Hardware Developer

Continental Automotive Romania – Timisoara (Siemens VDO – Timisoara)

- Hardware testing based on defined specification
- Design and building complex simulation environments for hardware module testing
- BOM (Bill of Materials)
- Worst case scenario (calculate the power dissipation for every component)
- Supporting the SW team in developing the embedded SW applications
- Development process documentation (Detailed Design, Module Test Specification, Module Test Report)

Automotive

March 2004 – May 2007

Hardware Developer

VonelPro – Targu-Jiu

- Schematic Design
- Schematic reviewing, layout reviewing and documents reviewing
- Worst case analysis
- Hardware testing based on defined specification
- Module testing based on defined specification
- Software for circuits

Electronics

EDUCATION AND TRAINING

October 2018 – Current

PhD-student

- Polyethnic University of Bucharest, Electrical Engineering Faculty, Bucharest (Romania) → “Contributions in the simulation of complex nonlinear circuits”

October 2001 – June 2006

Bachelor

- Faculty of Automation, Computers and Electronics, Targu-Jiu (Romania)
-

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Replace with name of language certificate. Enter level if known.					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

- Public speaking
- Cross cultural and socializing abilities
- Negotiation skills
- Verbal and nonverbal skills

Organisational / managerial skills

- Leadership (currently responsible for a team of 29 people)
- Coaching / Mentoring/ Supervising (for more than 60 people)
- Activity Planning/ Time Management
- Problem Solving Orientation

Job-related skills

- Adaptability
- Decision making
- Ability to work under pressure
- Teamwork
- Conflict resolution
- Good communication
- Mentoring skills
- Responsibility
- Ability to build relationships
- Be an example

Digital skills

Microsoft Office (Word, Excel, Power Point, Project, Visio), Cadence, Mathcad, APIS IQ FMEA, Micro-Cap, IT Spice, Lotus Notes, Outlook, MKS/PTC, DOORS, C, MATLAB Simulink.

Other skills

- Martial arts

Driving licence

A, B.

ADDITIONAL INFORMATION

Management trainings

- Time and self-management, Negotiation Skills, Management skills, Emotional Intelligence, Situational Leadership.

Trainer

- Electronic trainer for "University Academy".
- Electronic trainer for software colleagues.