LFD

Expérience 12 ans et 9 mois

OPSYDE
COMPLEX BECOMES SIMPLE

Technical Project Leader

EXPERIENCES SYNTHESIS

EXPERIENCE 1	• ARCHITECT EE SDV - PROJETS MULETS
EXPERIENCE 2	• PROJECT MANAGER
EXPERIENCE 3	• PROJECT MANAGER
EXPERIENCE 4	• EE ARCHITECT - CONNECTED SERVICES
EXPERIENCE 5	• EE ARCHITECT - ADAS
EXPERIENCE 6	• EE SYSTEM DESIGNER

COMPETENCES

- MBSE
- Gestion des exigences
- CAN
- Javascript
- Développement WEB
- Big Data
- HTTP
- IA
- Ingénierie Systèmes
- Gestion de projet
- Développement / Programmation
- Électronique
- CAN FD
- MBD

ENVIRONNEMENT TECHNIQUE

- **Outils et Logciels** Simulink, MATLAB, Pack Office, Power BI, Power Pivot

FORMATION

POLYTECHNIQUE SORBONNE	**2015**	Electronics and Computer Science
LYCÉE	**2010**	Science
UNIVERSITÉ PARIS 12	**2012**	Bachelor of Engineering Sciences

LANGUES

Anglais • ★★★★☆ - Fluent

EXPERIENCES PROFESSIONNELLES

Renault (Externe Opsyde) / (Guyancourt)

Automobile

2025 - 2026 (18 mois)

Architect EE SDV - Projets Mulets

Réalisations

- Piloter les cadrages amont des projets entrants
- Valider les choix techniques et identifier l'ensemble des impacts qualité/coûts/Planning
- Piloter la convergence technique
- Prise en charge de la responsabilité technique de l'ensemble des architectures du périmètre MULETS
- Valider les définitions d'architectures EE des véhicules Prototypes
- Valider avec le pilote la réception des données d'entrées et des livrables pour les projets
- Assurer le lien entre le client et les ingénieurs synthèse véhicule, les métiers EE, qualité et projets
- Assurer la gestion des Points durs

CodeNekt

2024 - 2025 (5 mois)

Project Manager

Réalisations

- Developed an intellectual property strategy for a blockchain-based solution, including patent proposals.
- Defined a strategic roadmap for products development.
- Defined the whitepape outlining the project's vision, technology, roadmap, and use cases.
- Prioritizing blockchain development activities to align with business objectives od CodeNekt.

Stellantis / (78140 - Vélizy-Villacoublay)

Automobile

2022 - 2024 (30 mois)

Project Manager

Réalisations

- Represent cross domains (Infotainment, ADAS, SW, EEA) for B-segment vehicle families
- Support development milestones for the projects module
- Lead weekly cross functional meetings for vehicle platform to ensure alignment to the EEA and constant communication.
- Conduct cost analysis for the project costs delta to legacy ECU
- Support function specific deep dive meetings on topics from the weekly meetings
- Managing the EE BOM
- Track deliverables and ensure alignment with the vehicle project Milestones.
- Managing project risks
- Assess KPI & Metrics

PSA Group / (78140 - Vélizy-Villacoublay)

Automobile

2018 - 2022 (48 mois)

EE Architect - Connected services

Réalisations

- Leading a multi-skilled team for Electrical Engineering activities
- Updating the design of the EE architecture in response to functional evolutions.
- Leading the early-phase design on topics impacting the EE architecture.
- Allocating functions to controllers and networks
- Specifying requirements for EE components.
- Safety goals and technical safety requirements
- Defining embedded cybersecurity mechanisms
- Conducting technical review meetings for deliverables.
- Defining processes and methodologies for API specifications
- Managing and tracking Issues/ECR
- Modeling and Simulation

PSA Group / (78140 - Vélizy - Villacoublay)

Automobile

2016 - 2018 (24 mois)

EE Architect - ADAS

Réalisations

- Working in the scope of ADAS functions such as ACC, RVV, LVV, Vehicle Motion Control, …
- Updating the design of the Electrical and Electronics (EE) architecture in response to functional evolutions.
- Leading the early-phase design on topics impacting the EE architecture.
- Allocating functions to controllers and functional flows to multiplexed networks and wired interfaces to enable communication between EE components.
- Specifying requirements for EE components.
- Assessing safety goals and specifying technical safety requirements for the system in compliance with ISO 26262.

PSA Group / (78140 - Vélizy - Villacoublay)

Automobile

2014 - 2016 (24 mois)

OPSYDE
COMPLEX BECOMES SIMPLE

EE System Designer

Réalisations

- Electrical Engineering Systems Design in Model-Based-Design (MBD):
- Defined global checklist for Model Based Design to optimize the quality of the model delivery.
- Analysis of methodologies used for Model Based Design.
- Suggesting tool-based improvements to assist in creating and updating MBD models.
- Developing an automated verification tool for MBD models based on Model Advisor.