

## 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 Logiciels** Simulink, MATLAB, Pack Office, Power BI, Power Pivot

### FORMATION

- |                               |             |                                  |
|-------------------------------|-------------|----------------------------------|
| <b>POLYTECHNIQUE SORBONNE</b> | <b>2015</b> | Electronics and Computer Science |
| <b>LYCÉE</b>                  | <b>2010</b> | Science                          |
| <b>UNIVERSITÉ PARIS 12</b>    | <b>2012</b> | Bachelor of Engineering Sciences |

### LANGUES

- Anglais** • ★★★★★ - Fluent

## EXPERIENCES PROFESSIONNELLES

Renault (Externe Opsyde) / (Guyancourt)  
*Automobile*

**2025 - 2026 (13 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 whitepaper outlining the project's vision, technology, roadmap, and use cases.
- Prioritizing blockchain development activities to align with business objectives of 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)

## 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.