

Product leader for EV charging software, seven years in the domain and six of them building the systems the role now owns. Implemented OCPP 1.6J and OCPI 2.2.1 from the specification up before moving into product, so roadmap calls, certification planning, and operator scope rest on how the protocol behaves in the field. Owns a three product multi tenant SaaS platform serving CPOs and eMSPs across the GCC.

CORE COMPETENCIES

Product Roadmap and Strategy	OCPP and OCPI Certification Readiness	Multi Tenant SaaS Product Lines
Requirement and Spec Writing	Roaming, Tariffs, and Settlement	CPO and eMSP Operations

PROFESSIONAL EXPERIENCE

Software Product Line ManagerENERGIC

May 2026 – Present | Remote

- Own three core products on a multi tenant SaaS platform, Device Hub, Network for CPOs, and Mobility for eMSPs, plus the ChargeX driver app, from requirement definition through UAT.
- Scoped and specified a new Business Accounts product line covering RFID, prepaid and postpaid billing, and per vehicle cost allocation, agreed with the CTO and CEO.
- Ran an OCPP 1.6 gap analysis and produced the OCPP 2.0.1 readiness plan, OCPI readiness plan, and OCA certification checklist.
- Connected 5 roaming partners over OCPI 2.2.1 and authored the tariff, settlement, and multi currency specifications behind them, covering seven country tax and pricing regimes.
- Support a USD 300k 2026 software revenue target through demos, proposals, and technical scoping, against year targets of 20 demos and 15 formal proposals.

OCPP ConsultantTransond System Private Limited

January 2026 – April 2026 | Remote

- Advised the engineering team on OCPP 1.6J, converting specification language into concrete message flows, state handling, and error cases.
- Reviewed CMS architecture and operator workflows, mapping CPO pain points to the scalability gaps that surface once a network moves past pilot scale.

Software Development ManagerVolttic (Tvesas Electric Solutions Pvt. Ltd.)

August 2021 – November 2025 | Remote

- Led a team of 5+ engineers through release planning, code review, and production support for a CPMS running 1,000 chargers at peak.
- Automated B2B billing engine:** designed a multi model engine covering CAPEX and OPEX contracts, generating 200+ invoices a month with tax calculation and payment tracking.
- OCPI 2.2.1 roaming:** delivered a full implementation covering session authorisation, CDR exchange, and tariffs, opening the network to external eMSP partners.
- Telematics monitoring:** architected real time tracking of battery state, location, and charger status over WebSockets with automated fault alerting.
- Inter charging communication network:** built a payment and messaging layer between independent charger owners, giving drivers 24 hour access across unaffiliated networks.

Software EngineerVolttic (Tvesas Electric Solutions Pvt. Ltd.)

February 2019 – August 2021 | Remote

- Implemented OCPP 1.6J over Java WebSocket between charge points and the CPMS backend, covering the core profile, firmware management, and smart charging.
- Built the CPMS from scratch: live charger tracking, tariffs, remote OCPP operations, OTA firmware upload, charging profiles, QR activation, third party APIs.
- Wrote a desktop charge point simulator to validate CPMS behaviour and protocol conformance without physical test units.

TECHNICAL SKILLS

Protocols	OCPP 1.6J, OCPP 2.0.1 (readiness), OCPI 2.2.1, WebSocket, REST, TCP/IP
Product	Roadmapping, requirement specification, backlog ownership, UAT, release coordination, sales enablement
Platform	Java, Spring Boot, MySQL, MongoDB, Redis, AWS, React
Domain	Multi tenant CPMS, CPO and eMSP operations, roaming and settlement, tariffs, multi currency billing

EDUCATION

B.E. in Computer Science and EngineeringSGSITS, Ujjain, M.P

2014 – 2018