

Nasser Parooei

Solution Architect

Amsterdam , Netherland | +31-621961732 | n.parooei@outlook.com | [LinkedIn](#)

About Me

Solution Architect with more than 13 years of experience designing scalable cloud-native architectures and modernizing complex digital platforms.

Domain Expertise

Supply Chain • E-Mobility • Billing Platforms • FinTech • Telecommunications • Retail

Technical Foundations	Leadership & Collaboration	Engineering Practices
Cloud Platforms DevOps & Infrastructure AI & Intelligent Systems Application Development Serverless Architectures Containerized Applications Blockchain Applications	Team Leadership Communication Mentorship Stakeholder Alignment Cross-Functional Collaboration Problem Solving	Zero Trust Architecture API & Platform Design Legacy Modernization Agile Delivery & Execution Non-Functional Requirements Architecture Patterns

Professional Experience

Software Architect | Tata Consultancy Services | Amsterdam, NL | Sep 2024 – Present

Designing and governing scalable solution architectures for web and mobile platforms using React, React Native, Node.js, Azure, Docker, and Kubernetes.

Define architecture principles, patterns, and non-functional requirements including scalability, security, availability, and performance.

- Collaborate with product teams, engineering leads, and stakeholders to align technical solutions with business objectives.

- Lead proof of concepts and technology evaluations to support strategic architectural decisions.
- Provide hands-on technical guidance and contribute to implementation when needed.

Senior Software Developer | Shell Recharge | Amsterdam, NL | Dec 2022 – Aug 2024

Contributed to the architecture and development of customer-facing charging platforms using Next.js, Node.js, AWS, and serverless technologies in a cross-functional product team.

- Supported architectural decisions for scalable APIs and cloud infrastructure.
- Collaborated with product and engineering stakeholders to deliver secure and reliable solutions.

Senior Software Developer | Aleph-Labs | Kuala Lumpur, Malaysia | May 2018 – Dec 2022

Led engineering teams to design and deliver large-scale digital platforms serving more than 10 million users.

Designed scalable APIs and microservices, integrated complex enterprise systems, and implemented security best practices.

Volunteer | Peace and Happiness Foundation | Chiang Rai, Thailand | Jul 2017 – Apr 2018

Taught English to underprivileged children in northern Thailand for over six months, living in basic accommodation. This experience was highly rewarding and enriched my perspective.

Front-End Developer | Mersad Co | Mar 2013 – Jun 2017

Started as a front-end developer and progressively expanded into full-stack development with Node.js, TypeScript, and scalable application design.

Technical Skills

Programming Languages: JavaScript (ES6+), TypeScript, SQL

Frontend & Mobile: React, React Native, Next.js

Backend & APIs: Node.js, REST APIs, GraphQL, API Design

Cloud Platforms: AWS, Azure, Google Cloud Platform (GCP), Firebase, Oracle Cloud

Infrastructure & DevOps: Docker, Kubernetes (K8s), Terraform, AWS CDK, CI/CD (GitHub Actions, Jenkins, CircleCI, Travis CI)

Testing & Quality: Jest, Vitest

Architecture & Design: Architecture Principles & Patterns, Domain-Driven Design (DDD), Microservices Architecture, Backend for Frontend (BFF), Scalable & Distributed System Design, Non-Functional Requirements

Tools & Platforms: Linux, Git, Jira, Confluence, Web3, Figma

AI & Intelligent Systems: AI Agents, MCP Server Integration, Copilot

Blockchain : Solidity, Ethereum, BNB, EVM smart contract development. Web3.js, MetaMask, wallet connection flows, transaction signing, and dApp frontend integration.

Certifications

AWS Certified Solutions Architect - Associate (2020)

AWS Certified Cloud Practitioner (2020)

Languages

English - Fluent