

PRADEEP SARAN D

Technical Architect | Solution Architecture • Multi-Tenant SaaS • Distributed Systems • Cloud

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PROFESSIONAL SUMMARY

Technical Architect with 14+ years designing, building, and operating web, mobile, and cloud platforms end to end. Architected multi-tenant, event-driven, real-time SaaS platforms (SuperApp, Supaorder, DevFood) that power branded ordering, delivery, and marketplace apps in 100+ countries, including a national #2 delivery aggregator that processed 80,000+ orders/month and was acquired in 2022. Owns system and solution architecture, API and data design, and the non-functional requirements (scalability, high availability, fault tolerance, data consistency, security, cost), sets technical standards, and leads and mentors engineers while staying hands-on in Node.js, TypeScript, Angular, and AWS/Firebase. Targeting Technical Architect, Software Architect, and Solution Architect roles.

CORE COMPETENCIES

Solution Architecture, System Design, Multi-Tenant SaaS Architecture, Distributed Systems, Microservices, Event-Driven Architecture, API Design (REST, GraphQL, WebSockets), Data Modeling, Scalability & High Availability, Fault Tolerance & Data Consistency (idempotency, sagas/outbox), Security & Compliance (PCI DSS, RBAC, OAuth 2.0/JWT), Cloud Architecture (AWS, Firebase, Supabase), Payment Integration, Real-Time Order Pipelines, Cross-Platform Mobile Architecture, Technical Leadership, Architecture Governance (ADRs, C4 diagrams, design reviews), Agile/Scrum, Mentoring

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, SQL, PHP, HTML5, CSS3

Back-End: Node.js, Express, Firebase (Firestore, Cloud Functions, Auth), REST APIs, GraphQL, WebSockets / real-time, Kafka, Redis, microservices, event-driven messaging, authentication & RBAC, rate limiting, caching

Front-End & Mobile: Angular, RxJS, TypeScript, React, Ionic, Capacitor, iOS & Android (cross-platform), PWA, Fastlane app delivery, config-driven white-label branding

Data: PostgreSQL, MongoDB, MySQL, Redis, Supabase, Firestore; data modeling, indexing, read replicas, multi-tenant data isolation

Cloud & DevOps: AWS, Docker, CI/CD pipelines, Nginx, Linux, Git, monitoring & observability, performance and cost optimization

Architecture Practice: C4 diagrams, Architecture Decision Records (ADRs), design reviews, technical standards & governance, code review, release management, Agile/Scrum, mentoring

PROFESSIONAL EXPERIENCE

Founder & Technical Architect

Devkart Technologies LLP | Bengaluru, India

Apr 2025 – Present

White-label ordering, loyalty, and delivery SaaS (SuperApp, Supaorder). Operated as the Devkart studio since 2019; incorporated Apr 2025.

- Architected SuperApp (superapphq.com), an enterprise-grade, white-label, multi-vertical marketplace platform (food, retail, supermarkets) that launches branded customer, partner, and business apps for iOS, Android, and web from one multi-tenant backend, built for 100+ countries with multi-currency billing and fully translatable interfaces.
- Designed Supaorder (supaorder.com), a zero-commission, white-label restaurant ordering platform: native iOS/Android apps, real-time order management, multi-tier loyalty and in-app wallet, multi-location/franchise controls with role-based access, and 75+ built-in reports.
- Defined the end-to-end platform architecture: multi-tenant data model with tenant-scoped isolation enforced at the data layer, REST and real-time APIs, RBAC, and an event-driven order pipeline with idempotent order and payment writes; Node.js/Express/Firebase services, Redis caching, Angular + Ionic/Capacitor apps, AWS/Supabase deployment with CI/CD.
- Integrated local payment methods across markets through PCI DSS-compliant processors behind a single payment-provider abstraction, keeping card data off platform servers via tokenization.
- Set technical standards, Architecture Decision Records, and release practices; mentor engineers and personally build the highest-risk components (tenancy, payments, order pipeline).

Lead Architect & Technical Co-Founder

Future Stacks | Bengaluru, India

Feb 2018 – Mar 2025

Co-founded a food-commerce and delivery technology company; flagship product DevFood (devfood.com).

- Owned the architecture of DevFood, an enterprise food-aggregation and restaurant-management platform serving restaurants and aggregators in multiple countries with customer, restaurant, driver, and admin apps.

- Architected the multi-tenant Node.js/Firebase backend: REST and real-time order APIs, driver dispatch with live location tracking, payment processing and settlement for cash and card markets, and high-availability deployment engineered for fault tolerance and data consistency under transactional load.
- Platform powered Ceger Dostava, which grew into Bosnia's #2 food-delivery aggregator at 80,000+ orders/month and was acquired by Korpa in 2022; the platform ran through the acquisition without re-engineering.
- Directed front-end and mobile architecture: customer, restaurant, and driver apps shipped from a single Angular + Ionic/Capacitor codebase to iOS, Android, and web, with config-driven branding so a new brand launch is a build-pipeline step rather than an engineering project.
- Led the engineering team, code reviews, and release process; the multi-tenant, event-driven architecture became the foundation reused across SuperApp and Supaorder.

Independent Architect & Consultant

Devsaran | Bengaluru, India

Jul 2015 – Feb 2018

- Delivered architecture and full-stack consulting for web and mobile products on Node.js, Express, Angular, and Firebase; designed white-label SaaS prototypes and validated the multi-tenant ordering and delivery patterns later productized in DevFood and SuperApp.

Senior Software Developer

Megalon eConcepts | Bengaluru, India

Sep 2014 – Jun 2015

- Built single-page applications with Node.js and AngularJS; established reusable front-end component patterns and REST/JSON API integrations.

Development Guru (Drupal Developer)

Langoor | Bengaluru, India

Aug 2013 – Aug 2014

- Built and performance-tuned high-traffic Drupal sites, including an Australian golf portal (content architecture, custom modules, caching and query optimization); awarded Best Performer of the Year 2014.

Software Developer

SourceN | Bengaluru, India

Jun 2012 – Aug 2013

- Architected Drupal Commerce features for Seed&Spark (film crowdfunding): custom products, Authorize.Net payment and refund API integration, tokenized card storage, and commerce reporting; built Apache Solr search and community features for Campus Diaries; customized WordPress for Dell's TechPageOne.

KEY PLATFORM DEPLOYMENTS

- **Ceger Dostava** (Banja Luka, Bosnia · cegerdostava.com · 2019 – 2022): Food and grocery delivery aggregator on the DevFood platform; grew to the #2 food aggregator in Bosnia at 80,000+ orders/month with live fleet dispatch and cash-plus-card settlement; acquired by Korpa in 2022.
- **Menuro** (Canada · menuro.io · 2025 – Present): Technology partner behind Menuro's commission-free, white-label restaurant ordering (100+ restaurants, as stated by Menuro); branded iOS/Android apps, tiered loyalty and rewards, in-app wallet, analytics, and multi-location/franchise controls.
- **Marry Me Mochi** (Toronto, Canada · marrymemochi.ca · 2025 – Present): Direct online ordering with loyalty, membership, and marketing automation for a multi-location dessert brand featured on CBC's Dragons' Den; 75,000+ customers on the platform.
- **Green Delivery Ibiza** (Ibiza, Spain · greendeliveryibiza.com · 2022 – Present): Island-wide multi-vertical delivery super app spanning food, grocery, pharmacy, drinks, and yacht provisioning on one multi-tenant platform.

EDUCATION

Bachelor of Technology (B.Tech), Information Technology

2008 – 2012

Sasurie Academy of Engineering (Anna University), Coimbatore, India

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate (SAA-C03): in progress, exam planned 2026

PUBLICATIONS, OPEN SOURCE & AWARDS

- Technical reviewer, "Instant Premium Drupal Themes" (Packt Publishing).
- Drupal open-source contributor (drupal.org/u/devsaran): 25 free themes and 16 modules; adopted on 150,000+ sites at peak per drupal.org usage statistics, with 13,000+ sites still reporting use in 2026.
- Best Performer of the Year 2014, Langoor.