

GOKULA KANNAN

Technical Architect · 5× OutSystems Certified · Full-Stack Enterprise Solutions

+966 050 330 3578 · developergeekay@gmail.com · linkedin.com/in/developergeekay · Riyadh, Saudi Arabia

PROFESSIONAL SUMMARY

Technical Architect with 8+ years of experience designing and delivering scalable enterprise applications across finance and enterprise domains. Specialized in OutSystems and full-stack development, with deep expertise in system design, data modeling, performance optimization, and developer tooling. Creator of OutSystems DevTools — a Chrome extension rebuilt in React to deliver runtime inspection, network monitoring, and debugging capabilities for enterprise OutSystems applications.

CORE COMPETENCIES

System Architecture & Solution Design	Performance Optimization & Data Modeling	Cross-functional Technical Leadership
Developer Experience & Tooling Innovation	Enterprise Application Modernization	Deployment Planning & Release Management

PROFESSIONAL EXPERIENCE

OutSystems Technical Architect · Riyadh Capital

January 2025 – Present (1 yr 4 mos.) | Riyadh, Saudi Arabia · On-site

- ▶ Leading end-to-end architecture and development of the Enterprise Digital Platform — a large-scale OutSystems application covering UI, integrations, and modular components
- ▶ Designed scalable, reusable, high-performance front-end modules and full application architecture
- ▶ Conducted R&D and POCs for third-party integrations — identity verification (Regula, FACEKI) and payment gateway (HyperPay) — delivering working POCs within 2-week timelines
- ▶ Built custom Cordova-based native plugins to integrate external SDKs where no official OutSystems plugins were available, enabling advanced mobile capabilities
- ▶ Played a key role in pre-production stabilization — identifying, debugging, and resolving critical issues under high-pressure delivery cycles
- ▶ Provided technical guidance and troubleshooting support to team members, improving issue resolution time and overall delivery efficiency
- ▶ Collaborated with business, QA, and stakeholders to ensure alignment between requirements, implementation, and timelines
- ▶ Documented architecture, implementation approaches, and technical decisions in Confluence for knowledge sharing

Technical Architect · Onward Technologies Limited

June 2023 – November 2024 (1 yr 6 mos.) | Chennai, India · Hybrid

- ▶ Provided technical leadership and architectural oversight for enterprise solution delivery
- ▶ Spearheaded strategic project execution for Bentley Motors — Dealer Award Systems — defining solution architecture and guiding development teams in best-practice technical designs
- ▶ Oversaw deployment planning, release management, and post-production support activities
- ▶ Mentored development teams to enhance technical competency and delivery efficiency
- ▶ Delivered projects within committed timelines while maintaining quality and stakeholder expectations

Senior Software Engineer · Mphasis

August 2022 – June 2023 (11 mos.) | Chennai, India · Remote

- ▶ Led data model restructuring initiative eliminating duplicate entities and optimizing query architecture — achieving a 53% performance improvement
- ▶ Mentored 2 new engineers, accelerating onboarding and overall delivery milestones
- ▶ Key contributor to design and implementation of new mobile application features
- ▶ Contributed to the First Notice of Loss (FNOL) insurance platform — advising on domain architecture, enhancing interfaces, and supervising implementation

Senior Software Engineer · Netlink Software Group America Inc

March 2021 – August 2022 (1 yr 6 mos.) | Chennai, India · Hybrid

- ▶ Delivered Riyad Online (Riyad Bank) — developed user-friendly web forms, optimized web apps for speed, security, and scalability, and created CMS interfaces for clients
- ▶ Delivered Riyad Tadawul Market mobile application — converted business requirements into technical solutions, led code review, and managed version control and releases
- ▶ Collaborated with project managers, developers, QA, and customers to resolve complex technical issues
- ▶ Analyzed proposed technical solutions against customer requirements and recommended best-fit approaches

Software Engineer · Netlink Software Group America Inc

July 2019 – March 2021 (1 yr 9 mos.) | Chennai, India · Hybrid

- ▶ Delivered Qualified Candidate Database (QCD) — a recruitment platform with scalable, API-centric infrastructure
- ▶ Promoted technical leadership to entry-level and junior engineers in complex enterprise environments
- ▶ Designed intuitive UI/UX solutions and coordinated large-scale software deployments

Web Developer · Hexlope Technologies

December 2018 – May 2019 (6 mos.) | Chennai, India

- ▶ Developed Color Visualizer Tool and Yellow Stack cloud migration project
- ▶ Converted mockups into production-ready web presence using HTML, JavaScript, AJAX, and JSON
- ▶ Deployed existing application into cloud environment, integrating auto-scaling, monitoring, and disaster recovery services
- ▶ Implemented UI/UX improvements based on customer feedback with post-launch patches

Web Developer · Teamwork Techknowledge

June 2015 – October 2017 (2 yrs 5 mos.) | Chennai, India · On-site

- ▶ Built Omdaram (e-commerce), Rapid Serviz (home services platform), and Choyz (online shopping site)
- ▶ Developed functional databases, applications, and servers; integrated secure payment gateways across all platforms
- ▶ Collaborated with engineers to evaluate and improve software and hardware interfaces

KEY PROJECTS

Enterprise Digital Platform — Riyad Capital

Jan 2025 – Present · Riyad Capital

- ▶ Architected and delivered a large-scale enterprise digital platform using OutSystems, covering UI, back-end integrations, and modular component design
- ▶ Led R&D and POCs for Regula (document verification), FACEKI (facial recognition), and HyperPay (payment gateway) — enabling rapid vendor evaluation within 2-week windows
- ▶ Engineered custom Cordova-based native plugins to extend OutSystems mobile capabilities beyond platform limitations by integrating external SDKs
- ▶ Drove pre-production stabilization and critical issue resolution under high-pressure delivery cycles; documented all architectural decisions in Confluence

OutSystems DevTools — Chrome Extension

Feb 2026 – Present · Personal / Community Project

- ▶ Architected and developed a Chrome-based developer tooling extension for OutSystems applications
- ▶ Rebuilt the entire architecture in React (v3) for improved scalability, modularity, and performance
- ▶ Implemented: runtime application inspection, React component tree analysis, network traffic monitoring, mock rule engine, client storage & LocalDB inspection

- ▶ Community-driven initiative aimed at strengthening the OutSystems ecosystem and developer experience

Dealer Award Systems — Bentley Motors

2023 – 2024 · Onward Technologies

- ▶ Designed and delivered a dealer award management platform for Bentley Motors
- ▶ Defined solution architecture and led technical implementation teams end-to-end

Riyad Online & Riyadh Tadawul Market — Riyadh Bank / Riyadh Capital

Nov 2021 – Jul 2022 · Netlink Software Group

- ▶ Developed Riyadh Online secure internet banking — web forms, CMS, cross-browser compatibility, and performance optimization
- ▶ Built Riyadh Tadawul Market investment mobile app — requirements analysis, code review, release management

First Notice of Loss (FNOL) — Mphasis

Sep 2022 – Nov 2022 · Mphasis

- ▶ Insurance claim management platform — supervised architecture, design, and implementation of company-wide applications
- ▶ Advised management and technical staff on domain solutions; enhanced interfaces for better end-user functionality

CERTIFICATIONS

OutSystems Tech Lead (OutSystems 11)	OutSystems	Mar 2023
Front-end Developer Specialist — O11 and ODC	OutSystems	Feb 2023
Associate Developer ODC	OutSystems	Feb 2023
Mobile Developer Specialist — O11 and ODC	OutSystems	May 2022
Associate Reactive Developer	OutSystems	Jun 2021
Angular — The Complete Guide	Udemy	Aug 2021
Neutrinos Certified Professional Developer	Neutrinos	Nov 2019

EDUCATION

Master of Computer Applications (MCA)

Jaya College of Arts & Science · 2015 – 2017

HONORS & AWARDS

- ▶ Best Team Player Award (*Neutrinos*)
- ▶ Laurel Award (*Mphasis*)

LANGUAGES

Tamil (Native) · English (Professional Working) · Arabic (Elementary)