

# KHADER VALI KALAVA

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Work Permit: Swedish Resident (No Sponsorship Required)

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## PROFESSIONAL SUMMARY

Accomplished Senior Software Engineer with 12 years of total global R&D experience, featuring a 9-year continuous tenure specializing in the architecture, scaling, and international migration of the enterprise Telepo cloud communications platform. Recognized as a core platform asset, transitioning seamlessly from Mitel India to Dstny Sweden AB following the product acquisition. Expert in TypeScript, Angular, and React, with a proven track record of engineering reusable component libraries from scratch, optimizing real-time data streaming layers, and driving full-stack delivery across cross-functional Agile/SAFe teams.

## PROFESSIONAL EXPERIENCE

### **Dstny Sweden AB | Senior Software Engineer (Telepo Platform Division)** 04/2023 – Present | Stockholm, Sweden

- Architected and optimized modular real-time application features for the flagship Telepo cloud communications platform using Angular, React, and TypeScript, expanding stable interface distribution to millions of active enterprise end-users across European telecom networks.
- Spearheaded the technical evolution and feature alignment of the frontend codebase following the strategic platform migration from Mitel, preserving 100% data integrity and UI consistency.
- Engineered a centralized, highly accessible corporate UI component library from scratch using TypeScript and modern CSS variables, reducing module development lifecycle times by **50%** through design standardizations.
- Designed high-throughput API communication abstractions to integrate RESTful web services and WebSockets, facilitating real-time event-driven data synchronization and minimizing core network state latency.
- Championed modern code quality paradigms within a multinational Agile/Scrum team through rigorous cross-continental peer code reviews, continuous pipeline integrations via Docker, and full-stack contributions to C# backend systems and internal WordPress tooling.

### **Mitel Communications Pvt Ltd | Senior Software Engineer / MTS R&D II**

#### **(Telepo Product Division)**

10/2017 – 04/2023 | Bangalore, India

- Engineered critical single-page application (SPA) modules for the Telepo enterprise suite utilizing Angular and JavaScript, successfully accelerating the product legacy modernization roadmap by **60%**.
- Collaborated alongside platform network engineers to build robust RESTful API integration contracts, optimizing real-time provisioning interfaces and telephone call-management dashboards.
- Formulated and deployed rigorous automated unit and integration test strategies for core Angular subsystems using Jest and testing frameworks, increasing baseline coverage configurations to diminish production deployment defects by **30%**.
- Drove cross-functional agile epics within Scaled Agile Framework (SAFe) environments, aligning localized feature sprints with broader global release schedules.

### **Formac Software Services | Software Developer**

12/2014 – 10/2017 | Bangalore, India

- Developed and shipped responsive full-stack applications using PHP (Laravel, CodeIgniter), AngularJS, Node.js, and MySQL, ensuring cross-device rendering performance and multi-tenant desktop and mobile compatibility.
- Owned full end-to-end frontend interfaces for the ConnectMe and Mitel MiCloud Telepo customer integration suites, successfully establishing secure client portals tied into backend telephony services.
- Architected the foundational database models and RESTful API structures for the enterprise Formac Codeffy platform, implementing optimized ORM data patterns to elevate query execution speed.

- Programmed semantic layouts and responsive design prototypes using HTML, CSS, and basic JavaScript interactions, validating cross-browser compatibility thresholds across multi-device user profiles.

## TECHNICAL SKILLS

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<b>Languages &amp; Frameworks:</b>	JavaScript (ES6+), TypeScript, Angular, Angular Material, React, Vue.js, AngularJS, PHP, Laravel, CodeIgniter, Node.js, C#, HTML5, CSS3/SCSS
<b>Architecture &amp; State:</b>	SPA Architecture, NgRx, AngularFire, RESTful APIs, Microservices, Real-time Web Sockets, Event Loops
<b>Databases &amp; DevOps:</b>	MySQL, Docker, Git, SVN, Linux System Environments, WordPress CMS Engine
<b>Methodologies &amp; Rules:</b>	Agile/Scrum, SAFe Framework, Responsive & Multi-device Layout Design, Web Accessibility (WCAG), Cross-functional Technical Collaboration, Code Review Governance

## CERTIFICATIONS

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- **Angular: Building Large Applications** — Advanced architectural patterns and bundle optimization strategies.
- **Angular (Full App) with Angular Material, AngularFire & NgRx** — Production state management models.
- **React.js Essential Training** — Component lifecycle mechanics and context API configurations.
- **Ethical Hacking with JavaScript** — Web Application Vulnerabilities mitigation and client-side sandboxing techniques.
- **RIA Course (PHP Developer)** — Relational database modeling and modular backend code strategies.

## LANGUAGES

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**English** (Professional Working) | **Swedish** (Elementary Learning / Committed to Fluency) | **Telugu / Urdu** (Native) | **Hindi** (Professional Working) | **Kannada** (Elementary)

## EDUCATION

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**Bachelor of Engineering in Electrical & Electronic Engineering**

2010 – 2014

Global College of Engineering, JNTU-Anantapur, Kadapa, India