KSHITIJ KARANDIKAR

TECHNICAL ARCHITECT

PROFILE

- Multi-disciplinary professional with 10+ vrs experience in Technical and Solution architecture, design. development, deployment and maintenance
- Mendix Expert certified, certified Agile developer, quick at learning technologies/platforms and adapting to work environments
- Specialize in designing and developing E2E solutions
- Expertise in customized reusable solutions fit for purpose using React, React native, TS and Java
- Significant experience with CICD using Azure DevOps (VSTS), Docker and Kubernetes over Cluster of VMs

EXPERIENCE TECHNICAL ARCHITECT

Mendix B.V., NL / July 2021 - Present

- Enhanced solution performance and client satisfaction by developing custom end-to-end solutions for Web, Native, and PWA applications, leveraging React, TypeScript, and Java.
- Architected and published 10+ reusable widgets, modules, and integration extensions on Mendix Marketplace, significantly reducing development time for clients.
- Improved code efficiency and reusability by implementing structured code and security reviews, resulting in a reduction in security incidents, higher maintainability and code quality.
- Guided clients through mobile-native app development, offering expertise from solution architecture to deployment, facilitating faster project timelines.

MENDIX CONSULTANT

Clevr B.V. (Formerly Mansystems B.V.), NL / September 2019 - July 2021

- Led end-to-end app development with Mendix, achieving a significant reduction in development time by utilizing custom widgets and APIs tailored to client needs.
- Developed custom widgets and extensions using Dojo, React, and React Native, improving user interface flexibility and enhancing cross-platform functionality.
- Expanded scores of apps by integrating with several custom APIs, increasing data interoperability and enabling new client-specific features.
- Enhanced code quality and maintainability by conducting in-depth application performance diagnostics, resulting in considerable improvement in application efficiency.
- Specialized in reusability practices and custom component development, consistently achieving modular designs that decreased future development efforts for clients.

SENIOR SYSTEMS ENGINEER

Infosys Ltd., India / September 2014 – September 2019

- Managed Agile development, hosting, testing, and maintenance for over 100 applications, delivering consistent client satisfaction and 100% project success rate.
- Spearheaded the development of 20+ standalone applications using Mendix, generating a considerable increase in client engagement through rapid deployment cycles.
- Collaborated with clients on requirement gathering and expectation management, always achieving a high client satisfaction across projects.
- Implemented CI/CD pipelines in Azure DevOps, decreasing deployment time by 50% and streamlining release cycles for faster project turnarounds.
- Organized and led multiple team training sessions on Mendix and low-code development, enhancing skill levels and cross-functional knowledge among 30+ engineers.
- Awarded multiple recognitions for leadership and innovation, including "Employee of the Month" and "Most Valuable Player - Best Debutant (Laurels)" in the Financial Services ADM unit.

VOLUNTEER / COMMUNITY EXPERIENCE

HUMAN RESOURCE FELLOW (GWALIOR) Make a difference, IN / June 13 - April 14

- Generated 1000+ leads for volunteer recruitment, successfully increasing the volunteer base in the Gwalior region. Organized recruitment drives and monthly training sessions, resulting in improved volunteer engagement and high
- Resolved volunteer grievances through structured feedback loops, ensuring sustained commitment and reducing volunteer turnover.

PRESIDENT - KRONOS ITM, Gwalior / August 13 - April 14

- Planned and managed Central India's largest technical festival, engaging over 3,000 students and achieving 100% sponsorship funding.
- Led a core team of 20 and collaborated with college committees, sponsors, and student groups to coordinate event logistics, budget, and contingency plans.
- Designed an effective financial model and fundraising strategy, successfully securing resources and ensuring the festival's financial sustainability.

+ more positions of responsibility

retention rates.

CONTACTS

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EDUCATION

Post graduate diploma in Innovation and

Corporate Entrepreneurship / 2016

Symbiosis Institute of Business Management, Pune, India

Bachelor of Engineering - Mechanical / 2014 ITM, Gwalior, India (Affiliated to RGPV, Bhopal)

SKILLS TECHNICAL

Mendix React React Native JAVA JavaScript TypeScript CSS HTML REST SOAP SQL PostgreSQL GraphQL DevOps Agile CICD Cordova Firebase Android iOS Azure GCS AWS Kubernetes Docker Linux C# .Net UFT AWS Lambda WebSockets

PROFESSIONAL

Team leader Public speaking Collaboration Resourceful team player Highly adaptive Exceptional analytical skills Enthusiastic

LANGUAGES



OTHER INTERESTS

Casual photography Reading Travelling Trying new food Beer tasting Playing football Gaming Exploring music Running Gym training Photo editing Binging movies and TV shows Snooker-pool Reading blogs and watching vlogs about technology