# **ASIF BUHARI**

## Full Stack MERN Architect | Engineering Excellence & Innovation

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#### **EXPERIENCE**

#### **Technical Architect**

12/2021 - Present

### **EPAM Systems**

India

- Pioneered the adoption of modern front-end frameworks and libraries, improving application performance, scalability, and maintainability, and delivering a 40% increase in engineering efficiency.
- Automated key aspects of the front-end development lifecycle, including code quality checks, performance monitoring, and security validations, reducing manual intervention by 60% and ensuring adherence to non-functional requirements.
- Independently managed and optimized Auth0 integration, Azure AKS front-end deployments, and GitLab CI/CD pipelines, ensuring secure, reliable, and efficient delivery across multiple environments, reducing deployment errors by 50%.
- Integrated Al-driven tools and processes into development, testing, and deployment workflows, accelerating delivery timelines by 35% and enhancing code quality, resulting in a 30% reduction in post-release defects.
- Developed and maintained comprehensive onboarding documentation and conducted regular cross-team training sessions, enabling new team members to reach full productivity 50% faster.
- Delivered business-critical solutions by aligning technical decisions with organizational goals, contributing to a 20% increase in customer acquisition and significant project growth.
- Acted as a trusted advisor to stakeholders by turning complex technical concepts into clear, actionable recommendations and aligning delivery with business strategy, resulting in a 30% increase in stakeholder satisfaction.

#### Technical Lead

04/2019 - 12/2021 India

## Capgemini

 Collaborated with the UX design team and product owners to review and refine design specifications, ensuring alignment with business goals and improving design-to-dev turnaround time by 25%.

- Architected the initial application framework in partnership with onshore principal architects, establishing scalable foundations that reduced future refactoring effort by 30%
- Drove proactive engagement with onshore teams to roll out new process checklists, enhancing delivery consistency and reducing post-release defects by 20%.
- Led the offshore development team as Scrum Master, overseeing sprint planning, effort tracking, task allocation, and code reviews—resulting in a 15% improvement in sprint velocity and on-time delivery.
- Contributed as an individual developer, providing technical guidance and hands-on support during complex issue resolutions, which reduced average blocker resolution time by 40%.

### Module Lead 05/2016 - 04/2019

Verizon

- Led full-cycle development of lower funnel flows (cart, checkout, order summary) across web and mobile platforms, boosting conversion rates by 20% and reducing cart abandonment by 15%.
- Directed end-to-end implementation of Calling Plan Change (CPC) modules for mobile users, increasing plan-switching efficiency by 30% and reducing customer service escalations by 25%.
- Delivered feature-rich modules for the One-Digital Kiosk Application, improving customer interaction and increasing self-service adoption by 40%.
- Orchestrated cross-functional collaboration among UI, Backend, and QA teams, streamlining communication and reducing workflow bottlenecks by 25% within agile sprints.
- Directed and optimized daily workflow management by allocating resources, balancing priorities, and mentoring developers, resulting in a 30% increase in team productivity and enhanced technical knowledge sharing.



#### SUMMARY

I am a dedicated and experienced Software Architect with over 14 years of expertise focused on delivering high-quality, scalable solutions. I excel in creating adaptive web and mobile applications using modern technologies while leading cross-functional teams. My goal is to contribute to innovative projects that push boundaries and enhance user experiences across multiple platforms.

#### **KEY ACHIEVEMENTS**

## Al-Powered Development Acceleration

Leveraged Al-driven automation across the entire development lifecycle accelerating delivery by 35% while enhancing code quality and reducing post-release defects by 30%.

## Modernized Legacy Systems

Migrated legacy modules to modern frameworks like React, improving maintainability and reducing technical debt by 40%.

## Streamlined Front-End Development through Automation

Built a JSON parser framework to auto-generate UI components, boosting development efficiency by 35% and cutting manual coding effort

### **SKILLS**

HTML5 · CSS3 · JavaScript · jQuery ·

SASS/SCSS · ReactJS · NextJS · NestJS ·

NodeJS · BackboneJS · RequireJS ·

KnockoutJS · HandlebarsJS · MongoDB ·

Jest · Vitest · Redux · Redux Toolkit ·

MobX · MUI · Bootstrap · Tailwind ·

ChakraUI · RadixUI · Objective-C ·

PhoneGap

## AI TOOLS & CLOUD

Cursor · Trae · Windsurf · Copilot ·

GitLab Duo · Azure

#### Lead Developer

12/2014 - 05/2016

**Prodapt** 

India

- Spearheaded the design and development of the graphical user interface (GUI) as the lead UI developer, enhancing front-end usability and ensuring visual consistency across modules, achieving a 30% improvement.
- Developed and integrated dynamic JSON-based view components for efficient data storage and retrieval from the server, streamlining data handling processes and reducing load time by 20%
- Engineered a JSON parser framework to automatically generate and render GUI elements from server-side JSON data, boosting development efficiency by 35% and minimizing manual coding efforts.

#### Web Developer

04/2014 - 11/2014

### **Tata Consultancy Services**

- · Led the front-end development of the application, ensuring responsive design and crossbrowser compatibility, which improved user engagement by 25%.
- · Designed and built a high-fidelity prototype to validate UI/UX concepts before implementation, reducing rework time by 30%.
- · Developed and optimized the graphical user interface (GUI) and core functionalities using HTML5, CSS3, SASS/SCSS, JavaScript, iQuery, Bootstrap, RequireJS, and SMACSS/BEM, enhancing page load performance by 20%.

#### Mobile Developer

08/2011 - 03/2014

Cognizant

India

- Designed and optimized images and icons according to iPad Retina Display specifications, enhancing visual clarity and asset quality by 35% on high-resolution devices.
- · Integrated Bootstrap with Query Mobile (JQM) to establish a unified single-page navigation model while ensuring full responsive web design (RWD) compatibility, reducing code duplication by 25%.
- Developed responsive web layouts using custom CSS media gueries to support 10+ device viewports and orientations.
- Engineered efficient CSS sprites with Adobe Fireworks, cutting image requests and enhancing page performance by 25%.
- Implemented a native-like user interface within a hybrid mobile app using Apple Xcode, improving UI responsiveness and user engagement by 15%.
- Integrated a custom PhoneGap ChildBrowser plugin to improve hybrid mobile app performance, enable in-app web content rendering, and reduce feature deployment cycle time by 20%.
- Designed adaptive images and application logos optimized for varied screen resolutions, ensuring consistent visual quality across platforms.

### **MY TIME**



- Technical Design & Architecture
- Code Reviews & Hands-on Development
- **Backlog Grooming & Sprint Planning**
- Process Improvement & Standards
- Cross-Functional Collaboration & Stakeholder Communication
- Mentoring, Coaching, Hiring & Team Building

#### **STRENGTHS**

## Full Stack Technical Expertise

Extensive experience across the MERN stack enables me to design and deliver end-to-end solutions with seamless integration between front-end and backend components.

## System Modernisation & Scalability

Modernising legacy systems and optimising architectures has improved reliability, maintainability, and performance, helping enterprises scale efficiently with reduced technical debt.

## Business-Focused **Engineering**

By aligning technical decisions with measurable business outcomeslike improved conversion rates and faster delivery cycles—I ensure that engineering efforts directly contribute to organisational goals.

### INDUSTRY EXPERTISE

Healthcare

**Telecommunications** 

**Banking** 

Transportation & Logistics

**Retail Groceries** 

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**EDUCATION** 

BE ECE

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B. S. Abdur Rahman Crescent Institute Of Science And Technology

07/2007 - 04/2011

### **LANGUAGES**

English	Native	•••••
Tamil	Native	•••••
Hindi	Advanced	