- A M A N   B A S H I R -

SOFTWARE ENGINEER

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Experienced Software Developer with 5+ years in building open-source products using TypeScript, React, Node.js, .Net and Java, and developing integrations for cloud platforms like AWS and Azure. Skilled in creating front-end dashboards and libraries, with a strong focus on privacy, security, and mobile technologies. Excellent communicator with attention to detail, capable of collaborating effectively in remote teams and committed to open-source contributions and comprehensive documentation.

P R O F E S S I O N A L E X P E R I E N C E

Technyx Systems • Software Engineer   01/2020 - Present

As a Senior Lead, I have extensive experience working with multiple technologies and programming languages. I led projects using React Native to build mobile applications, including features like dynamic listings, ticketing, and calorie detection. My role involved full-stack development, managing both frontend and backend tasks across projects, while ensuring clean code practices, team management, and seamless project delivery.

- Worked extensively with Next.js versions 11 to 15 for web development, focusing on building dynamic forms, multi-role login systems, and portals.
- In backend development, I utilized Node.js and Express to implement business logic and API integrations.
- Worked on Three.js for 3D visualization projects, creating particle systems and animated maps.
- Developed and maintained open-source products using TypeScript, React, and Node.js.
- Co Designed and developed libraries and SDKs to streamline product functionality.
- Contributed to cloud integrations on AWS and Azure, enhancing performance for millions of users.
- Optimized database queries and developed scheduling algorithms, reducing query load times by 60-70%
- Improved team efficiency by 20-30% through clean code practices and process automation
- Enhanced application performance by 40-50% through code optimization, dynamic scheduling, and server-side rendering.
- Conducted code reviews and mentored junior developers, fostering a collaborative team environment.

Eike Consultancy, Create Media Group, DCT Dubai • Outsourced Software Engineer   01/2023 - Present

As a React Native developer, I have collaborated with clients to build high-quality mobile applications, focusing on delivering seamless user experiences and optimal performance.

- Developed and deployed high-quality React Native applications for clients, achieving 95%+ client satisfaction.
- Optimized app performance by reducing load times by 30% enhancing user experience and engagement.

Technyx Systems • Web Developer Internee   01/2018 - 01/2020

- Created and executed three unique WordPress themes that catered to diverse client needs, leading to a 25% increase in client satisfaction scores and a remarkable 15% growth in repeat business within six months.

E D U C A T I O N / C E R T I F I C A T I O N S

Bachelors of Engineer in Computer Engineering • Sir Syed University, Karachi
(January 2016 – January 2020)

Asp .NET MVC with .NET CORE • Digital Dividend, Karachi

P R O J E C T S

Scheduler • DoctorApp • VMFuture/VMStories

Technologies: Laravel, FullCalendar, JavaScript, HTML, CSS, MySQL

CarForYou • Bradri • Vispario • Glacier • CMG App

Technologies: Laravel, MySQL, API Development

Culture Summit • Dal Food • StrawApp • Abu Dhabi International Book Fair • Foode • MOFAIC • Opsis • Zayed National Museum

Technologies: React Native, TypeScript, Redux, RTK query

ADRA • Living Museum (LM) • Vision 2030 • Saadiyat

Technologies: Next.js, Redux-toolkit, JSON, API integration, SCSS, Docker, Node.js, Express.js

G42 POC • Experience Abu Dhabi - 3D Phase 2 (Visit Abu Dhabi)

Technologies: Three.js, JavaScript, WebGL, Sprite Animations

S K I L L S

React, Next.js, React Native • Javascript • Typescript • Node.js • JavaScript (ES6, ES7) • SQL • CSS3 • SASS • BEM • Bootstrap • Material UI • Tailwind CSS • AntDesign • SPA (Single Page Application) Modules • GreenSock Animation Platform (GSAP) • React Query, Redux, Redux Toolkit, Formik and many other libraries • Api • Integrations • Version Control System (Git) • GitHub • BitBucket • Strong knowledge of CI/CD tools (DevOps) • Kubernetes • Docker • Jenkins • Laravel • Angular • SDLC in Agile methodologies • Agile Scrum & Kanban • System • SEO optimization • Problem Solving • Communication • Taking Ownership • Teamwork & collaboration Unit & End-to-end Testing • React Native Testing • Bundlers (Gulp, Webpack) • Design pattern • Jest • REST • Wordpress