

Hasan Jessa

Senior Software Engineer

Dallas, Texas

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[LinkedIn](#) | [GitHub](#)

SUMMARY

Solution-driven Engineer familiar with a wide range of programming utilities and languages. Expert in frontend and backend development requirements. Collaborative team player with excellent technical abilities offering **6+** years of related experience. Eager to work with new technology on both frontend applications and backend services.

SKILLS

Frontend: HTML5, CSS3, JavaScript, TypeScript, AngularJS, SASS, ReactJS, jQuery, Bootstrap, Redux, Jasmine, Karma

Backend: NodeJS, ExpressJS, Java, Spring Framework, Elastic Search, NoSQL, PostgreSQL, Nodemon, RESTful APIs

Additional Tools: Git, BitBucket, JIRA, Postman, SourceTree, Docker, Maven

PROFESSIONAL EXPERIENCE

SENIOR SOFTWARE ENGINEER

Talent Pathway | Frisco, Texas

Jan 2021 – Present

- Collaborate with business stakeholders, program managers, and other engineers to deliver robust software solutions for staffing needs and act as a subject matter expert to address technical roadblocks, perform testing and debugging, and resolve high-priority ELKS.
- Independently developed a communication app using Twilio Voice SDK, enabling over 800 users to make calls, send messages, and manage VMs, reducing the company communication costs by \$200,000 annually.
- Created a robust Chrome Extension utilizing jQuery to parse job portal's web pages. Integrated this data into our internal talent management software, enabling users to source over 50 leads and 100 jobs daily.
- Designing and implementing front-end applications and POCs using AngularJS and TypeScript, including dynamic (reactive) forms, presenting search results in multiple formats (grid, card, map) using Kendo UI, and utilizing OCR for image processing into machine-readable text.
- Creating back-end services RESTful APIs using Java (JDK17) and Springboot that facilitate web service access for 1000+ users through standard HTTP URLs. Documenting software development methodologies in technical manuals using SwaggerUI for other fellow engineers.
- Mentored and trained 8-10 junior software engineers and interns, imparting skills in frontend technologies (AngularJS, TypeScript) and backend services (Java, Spring Framework).
- Partner with UX designers and product owners, dedicating 10-15% of the time to developing new requirements through user stories. Enhance existing functionality and system design through data modeling and prototyping.

FRONT-END SOFTWARE ENGINEER

Venture Dive | Karachi, Pakistan

Sep 2017 – Aug 2020

- Developed and unit-tested functionality and components using HTML, CSS, and JavaScript for 25 projects, following a mobile-first approach and optimized cross-device compatibility for web applications.
- Implemented dynamic and user-friendly web applications leveraging ReactJS, resulting in a 25% reduction in loading times through optimized rendering and state management.
- Contributed to all phases of the systems development lifecycle, encompassing 25 projects from requirement gathering to production releases, achieving a 90-95% on-time delivery rate.
- Revamped and modularized 5 outdated code bases to modern development standards, resulting in a 15% reduction in operating costs and a 25% improvement in functionality.
- Collaborated with designers and performance team on designing updates to sites and blogs, improving user experience by 40%.
- Crafted customized UX for 8 proposals to potential clients, leading to 35% increase in successful conversions.

EDUCATION

Bachelors of Science - Computer Science & Programming

University of Karachi | Karachi, Pakistan

Jan 2013 - Apr 2017

Authorized to work in the US for any employer