

Suleman Khan

SENIOR SOFTWARE ENGINEER

Details

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Date Of Birth: 22 May 1991

Links

[Portfolio](#)

[LinkedIn](#)

[Github](#)

[Stackoverflow](#)

[Twitter](#)

Skills

Programming Languages:

JavaScript, TypeScript, PHP, SQL,

NOSQL, Golang, Shell Scripting, MySQL,

PostgreSQL, Redis, MongoDB,

Libraries & Frameworks:

Laravel, Node.js, Express, Nest.js, Fastify,

Prisma, TypeORM, DrizzleORM, Mongoose

Tools & Platforms:

Git, AWS, DigitalOcean, Google Cloud, Algolia

Firebase, Elasticsearch, Docker, Kubernetes,

Pulumi, Terraform, Ansible, CI/CD, Jenkins,

Github Actions, Gitlab and Bitbucket Pipeline,

Jira, Asana, Trello, Agile Methodology

Summary

Expert Software Developer having 7 years of experience with a proven track record of delivering high-quality web applications. Ability to lead and manage projects from start to finish, and a track record of delivering high-quality solutions that meet business needs.

Relevant Experience

Freelance Software Engineer at Studiolabs, USA, Remote

Technologies: Typescript, Node.js, PostgreSQL, MongoDB, Redis, Docker

AUGUST 2021 — PRESENT

- Designed and developed high-performance backend solutions using TypeScript, Node.js, PostgreSQL, Redis, and MongoDB, ensuring efficient data processing and seamless functionality.
- Fine-tuned database schemas, crafted optimized queries, and established effective caching strategies, resulting in reduced query response times, improved scalability, and enhanced overall performance.
- Collaborated cross-functionally with front-end engineers and product managers, translating requirements into scalable backend services that met project objectives, contributing to the overall success of the product.
- Implemented CI/CD pipelines using GitHub Actions, Bitbucket, and GitLab pipelines; containerized applications using Docker; engineered cloud infrastructure solutions using Terraform, Pulumi, and AWS CDK; fostering a streamlined development process, increasing deployment frequency, and enhancing system reliability.

Senior Software Engineer at InvoZone, Lahore

Technologies: Javascript, Node.js, PostgreSQL, Redis, Angular, Socket,Cybersecurity

MARCH 2020 — MAY 2021

- Collaborated with a team of 8-10 developers to work on a cybersecurity platform for employees of corporate organizations. This platform enables secure storage of sensitive company assets, such as database credentials, confidential documents, and server access information.
- Developed a privileged management system allowing admins to share limited access of any server/service to employees without actually sharing actual credentials via jump servers, ensuring the protection of original credentials from potential leaks.
- Led a group of 5-7 developers, overseeing team management, task delegation, mentoring, and reviewing their pull requests.

Senior Software Engineer at Glixen Technologies, Lahore

Technologies: PHP, Javascript, Laravel, MySQL, VueJS, Elasticsearch

OCTOBER 2018 — FEBRUARY 2020

- Developed and maintained RESTful APIs for iOS/Android health mobile applications, enabling over 500,000 users to log daily meals, track calories, log exercises, and monitor progress analytics.
- Developed RESTful APIs for Diet Planning mobile APP, delivering customized diet plans to over 50,000 users daily, optimizing their weight goals (gain, loss, maintenance) and dietary preferences.
- Developed an admin panel, to allow admin to efficiently create 1,000+ personalized diet plans per week based on user objectives and weight data.
- Utilized Elastic search as the search engine, delivering fast and accurate search functionality, resulting in a 30% reduction in search response time and significantly improving user satisfaction.

Software Engineer at Nextbridge Ltd., Lahore

Technologies: PHP, Javascript, Laravel, MySQL, Test Driven Development, API Development

APRIL 2018 — AUGUST 2018

- Developed an internal tool that automates the process of creating Project Estimates for clients, replacing a manual process. This streamlined approach has significantly reduced the time required for creating estimates, resulting in faster project initiation, improved accuracy, and the ability to serve more clients effectively.
- Developed a REST API with Role-Based Access Control (RBAC), Authentication, and Authorization features. This API supports the structured workflow of generating project estimation, moving from developers to Leads, then managers. Different roles are defined with specific access rights.

Web Developer at OpenSol Global, Lahore

Technologies: PHP, Javascript, jQuery, Laravel, MySQL

OCTOBER 2017 — MARCH 2018

- Led end-to-end development of robust eCommerce web app, from UI design to a fully functional platform, allowing sellers to easily set up their shops and manage products. Integrated payment methods like Stripe and a local gateway, ensuring secure transactions for customer convenience.
- Developed an admin dashboard for managing eCommerce site, allowing admin to manage vendors, shops, products, customers, and order management effectively.

Web Developer at ID LOGIX (Pvt) Ltd, Lahore

Technologies: PHP, Javascript, jQuery, Laravel, MySQL

FEB 2017 — SEPTEMBER 2017

- Developed an efficient inventory tracking system that monitored goods from production to sales, minimizing stock issues and improving overall efficiency.
- Developed an intuitive booking system for events, resulting in increased bookings and enhanced user experiences for both event organizers and customers.

Internship

Web Development Intern at eeGames Studio Pvt. Ltd., Lahore

Technologies: HTML5, CSS3, Javascript

OCTOBER 2016 — JAN 2017

- Acquired practical experience in web development through an internship, gaining proficiency in HTML5, CSS3, and JavaScript while contributing to the creation of dynamic and responsive web interfaces.
- Successfully tackled a tough technical problem in the internship, earning praise from my supervisor for effectively solving the issue and helping achieve a positive result.

Education

Bachelor's degree Of Computer Science, Virtual University of Pakistan, Lahore

MARCH 2014 — APRIL 2018