

# SHERAZ ZAFAR

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**“THERE EXISTS PROBLEMS WHICH CAN ONLY BE SOLVED BY KNOWLEDGE WORKERS, I WANT TO BE ONE OF THEM”**

## PROFESSIONAL SUMMARY

A user centered, performance driven, goal and quality oriented Lead Software Engineer with 3+ years of industry proven experience in analysis, design, development and implementation of various applications. Experience in working on all aspects of software solutions from design to development as well as provision of support. Solutions are based on variable environments from Heroku, Scala to Cpanel, AWS , Azure including Databases from redis labs, mongolabs , dynamo db , elastic search and many more. Solutions mostly comprise of Full stack development where “Modern JS Frameworks” like Node js, Angular js, React js as well as PHP and it’s frameworks like Code igniter, Laravel with HTML, CSS3 along with other open source technologies such as JQuery, Bootstrap and many more.

Proven lead and great communicator with good interpersonal communication skills for development of highly collaborative relationships among Highly functioning teams. Exceptional problem solver with an aptitude for troubleshooting and the ability to quickly master new skill, technology, or role.

## TECHNOLOGIES

<b>Web Servers / Cloud</b>	Amazon Web Services AWS, Azure, Docker, Server, Nginx, CI/CD, Heroku , Cpanel
<b>Front End</b>	Reactjs,reduxtoolkit,contextapi,nextjs,MUI,Tailwind,webrtc,socket.io,js,html5,css3
<b>Back End</b>	JavaScript (Node.js, Express, TypeScript) ES6,socket.io,pinconeDB,langchain,openai,meta api,google api,stripe integration
<b>Data Stores</b>	MySQL, PostgreSQL, Oracle, MongoDB, Dynamo, Elastic Search, Redis, GitHub, BitBucket.
<b>Operating Systems</b>	Linux, Ubuntu, Windows, Windows Server.

## EXPERIENCE

**Senior Software Engineer | SpotLight | remote, German**  
**2023 – continue**

At SpotLight we specialize in developing cutting-edge AI applications tailored to enhance digital interactions. Our expertise lies in creating powerful chat systems that elevate customer engagement and revolutionizing PDF interactions for seamless document management. With a commitment to innovation

and excellence, we're shaping the future of digital engagement, empowering organizations to stay ahead in today's dynamic landscape.

- Design, code, verify, test, document, amend and refactor complex programs/scripts and integrate software services.
- Contribute to the selection of software development approaches for projects, selecting appropriately from plan-driven/predictive approaches or more adaptive (iterative and agile) approaches.
- Participate in reviews of my own work and lead reviews of colleagues' work.
- Able to communicate effectively with clients.
- Apply agreed standards and tools, to achieve a well-engineered result.
- Define software modules needed for an integration build and produce a build definition for software generation.
- Produce software builds from software source code for loading onto target hardware.
- Develop appropriate databases, within set policies, to meet business change or develop project data requirements.
- Produce integration test specification. Diagnose faults and records and reports on the results of tests.
- Apply Domain Driven Design principles for building APIs/Macro/MicroServices by reengineering existing systems.
- Deliver learning activities to a variety of audiences. Teach, instruct, train students/learners in order to develop knowledge, techniques and skills using appropriate methods, tools, online environments, equipment and materials.
- Assist with the development of examples and case study material for use within predefined learning material.
- Scale application at million requests per 10 minutes milestone.

**Technologies:** Amazon Web Services ( OpenAi,langchain,pineconeDb, DynamoDB , Redis ), Heroku, Node.js, Express.js, MongoDB, React JS, Typescript, Redux, Nginx, Redis, Elastic Search, Bootstrap, GitHub, Socket.IO.

## **MERN Stack developer Synaps solutions**

**2020- 2022**

Synaps Solutions, where innovation meets efficiency in the realm of software development. As a leading software company, we specialize in crafting tailored solutions to address the diverse needs of businesses across various industries.

At Synaps Solutions, we're dedicated to harnessing the power of technology to drive positive change. Our team of skilled developers, designers, and strategists works tirelessly to deliver cutting-edge software solutions that streamline operations, enhance productivity, and propel businesses towards success.

From bespoke enterprise applications to scalable cloud solutions, we leverage the latest advancements in technology to empower our clients to stay ahead in today's competitive landscape. Our commitment to quality, reliability, and customer satisfaction sets us apart, ensuring that every project we undertake exceeds expectations.

With Synaps Solutions as your technology partner, you can trust that your software needs are in capable hands. Join us as we embark on a journey to unlock new possibilities and transform ideas into reality through the power of software.

**Technologies:** Node.js, Express, , MongoDB, ReactJs, Redux, Typescript, Nginx, Bootstrap.

### **web developer the outsource company**

**2019 – 2019**

Graystork is a solutions provider company that provides software as a service to business and consumers. The organization believes remarkable businesses need technology as a vital ingredient. My responsibilities in the organization includes following:

- Plan, track and manage agile and software development processes using Trello.
- Use modern building toolchains and package managers (npm, yarn etc.).
- Use MEAN Stack as a development stack to build JavaScript applications.
- Deploy applications on Server Machines while employing networking knowledge to set up the server.
- Followed other PHP frameworks like codeigniter , yii2 to develop web applications.
- Create and maintain project schedule and technical documentation and act as liaison between business, QA and development team.
- Design and Development of modern responsive web applications with HTML5, CSS3, Bootstrap, Angular 2 etc.

**Technologies:** Node.js, Expres , PHP, Code Igniter, Yii 2, MySQL, Mongo, Angular-2, Typescript, CPanel, FTP, Bootstrap.

## **EDUCATION**

**Bachelor's in Computer Science** | Preston universtiy karachi

**2016 –**

**2020**

- Learned programming , was able to score a good gpa when graduated
- Took part in speed programming competition
- 1st Division

**Ics (computer science)** | cadet college kalar kahar

**2014 – 2016**

- Learned mathematics and logic building based on facts
- 1st Division

## **ADDITIONAL ACTIVITIES**

**Mentor and guide junior Software developers** | hia | karachi, Pakistan

**Attended the Engineering universities** | indus university , fuusat, ssuet, iqra university | karachi, Pakistan

## **PROFILES**

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**LinkedIn** : <https://www.linkedin.com/in/sheraz-zafar-3a166321b/>

**Github** : <https://github.com/sheraz756>