# Hassan Raza

# Software Developer (Multan, PK)

As an experienced Elixir engineer, I am constantly seeking new opportunities to learn and grow. I thrive in dynamic environments and am able to quickly adapt to new challenges. I approach my work with a "doer" mentality, constantly refining my skills through hands-on experience and practical application.

## **PROFESSIONAL EXPERIENCE**

# Pirate Diffusion, FL, US — Senior Elixir Engineer

July 2023 - Continue

- Working closely with CTO on AI based image generation tool from prompt.
- Taking part in decision making and focused on application success.
- Using Python, Rust (rustler), NX to achieve client requirements.

# Carma Project, Costa Mesa, US — Elixir Engineer

Feb 2021 - Mar 2023

- Successfully integrated a variety of third-party tools, such as Google, Slack, and Datadog, using a combination of authentication token caching and robust retry mechanisms to ensure optimal performance.
- Led efforts to optimize and enhance the core engine, enabling greater flexibility in managing business operations and facilitating seamless adaptation to evolving business needs.
- Conducted thorough code reviews and provided valuable feedback to fellow developers, helping to ensure adherence to best practices and maintain high levels of code quality.

#### Maavan Software, CA, US — Full Stack Engineer

Jan 2018 - Feb 2021

- Collaborated remotely with a team of two individuals to develop and maintain web applications using NodeJS, ReactJS, MongoDB, and MySQL technologies.
- Demonstrated leadership and management skills in effectively leading the team towards successful project completion.
- Leveraged technical expertise to troubleshoot complex issues and ensure the smooth operation of all software systems.

## **BJS Soft Solutions, Lahore, PK** — Back End Developer

Mar 2017 - Dec 2017

- Spearheaded the development and deployment of a procurement app, integrating robust authentication and payment systems for a seamless user experience.
- Leveraged Laravel and MySQL technologies to build scalable and secure solutions that meet the unique needs of the procurement industry.
- Collaborated with cross-functional teams to ensure the timely and successful delivery of software projects, effectively managing competing priorities and shifting requirements.

# **GET IN TOUCH**

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# **Backend Technologies**

NodeJS (expressJS) Elixir (Phoenix) PHP (Laravel/Lumen)

## **Frontend Technologies**

ReactJS, Tailwind, Live View, EmberJS, AlpineJS

#### **Cloud Platform:**

Amazon Web Services (AWS)

#### DevOps:

Docker IAM, S3, EC2

#### DBMS:

PostgreSQL, MySQL, GraphQL, SQLite3

#### Others:

GitHub, Datadog, Oban, Timescaledb, Appsignal, GraphQL, RabbitMQ

#### Δ1:

HuggingFace, Civitai, SDXL

# **LANGUAGES**

English, (Fluent)
Urdu, (Native)
Estonian (Learning)