

Durrah Khan

Software Engineer

EXPERTISE

- Software Development
- Web Backend/Frontend
- Microservice Architecture
- API Design
- Database Design
- Database Replication
- Application Deployment
- CI/CD Pipeline
- Unit Testing
- Integration Testing

PERSONAL DETAILS

Email:
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+92 316827946

Linkedin:
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GitHub:
github.com/mrbaloch555

Portfolio:
durrahkhan.com

PROFESSIONAL SKILLS

- Team Player
- Problem Solving
- Leadership
- Good Communication
- Time Management
- Responsibility

SUMMARY

Experienced Software Engineer with over 4 years of experience in backend development, specializing in Go, JavaScript, NodeJS, TypeScript. Proficient in AWS, utilizing cloud services for scalable backend infrastructure. Expertise includes best design patterns, efficient background analytics using RabbitMQ queues, leadership, full-stack development, gRPC, RPC, and Go concurrency. Skilled in client interaction, with a focus on understanding and meeting client requirements to deliver successful outcomes. Eager to delve into the intricacies of deep learning and machine learning for continuous skill enhancement.

PROGRAMMING SKILLS

Golang	JavaScript	TypeScript	Python
ReactJS	NodeJS	Docker	Jest
NestJS	Numpy	Pandas	Tensorflow
Kubernetes	Python/Flask	AWS	GRPC
PostgreSQL	MongoDB	Redis	NATS
Redux	BullJS	Github	Ubuntu
Scikit-learn	TypeORM	RabbitMQ	GCP

EXPERIENCE

Software Engineer - Tkxel (Lahore, Pakistan) **06/2023 - Present**

Duties:

- Designed, developed, and maintained a high-profile web game using TypeScript, Node.js and PostgreSQL.
- Implemented a microservices architecture using Go and the gRPC framework to facilitate efficient inter-service communication.
- Strategically spearheaded the end-to-end creation and optimization of a high-scale real estate management dashboard.
- Integrated RabbitMQ for efficient background game analytics. Led cross-functional teams, ensuring seamless communication and project delivery.
- Mentored team members, fostering a culture of continual growth. Delivered successful outcomes, consistently meeting or exceeding expectations.
- Championed agile methodologies in dashboard development, optimizing data visualization and performance, resulting in heightened operational efficiency.

Software Engineer - *Elit IT Team Limited (Remote)* 07/2022 - 06/2023

Duties:

- Led a team of developers, overseeing frontend and backend aspects.
- Managed subscription systems and payment gateways (Stripe, PayPal).
- Implemented CI/CD pipelines for automated deployment on Cloud.
- Developed and optimized code for over multiple web applications.
- Ensured robust data availability through NoSQL (MongoDB) replication.
- Incorporated cutting-edge technologies for seamless real-time interactivity in the web game, enhancing user engagement and satisfaction.

Software Engineer - *Stack Intel IO (Lahore)*

03/2021 - 07/2022

Duties:

- Developed backend applications using NestJS and ExpressJs with TypeScript.
- Conducted full-stack development for high-profile external web applications.
- Implemented CI/CD pipelines for automated deployment. Deployed applications on Cloud Services (AWS, Google Cloud, DO).
- Designed Role-based authentication systems for different users.

EDUCATION

Bachelor's in Information Technology

2017 - 2021

Institute of Southern Punjab Multan

KEY SKILLS AND COMPETENCIES

- Knowledge of Golang, Typescript, TDD, Javascript, Python & gRPC.
- Experience in Frontend engineering in ReactJS, Redux, AntD.
- Design patterns, UML, Microservice Architecture.
- Strong knowledge of Non-relational and relational databases.
- Fluent in JavaScript, Typescript and Golang related technologies.
- Experience of Multi-threading and building real-time systems.
- Ability to deliver time-saving solutions to tight deadlines..
- Ability to respond to pressure and meet tight deadlines.
- Actively engage in LeetCode problem-solving, honing algorithmic and coding skills to tackle complex challenges with efficiency and creativity.

REFERENCES

Available on request.