ARHAM ZAHID

FULL STACK DEVELOPER

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PROFILE

- Full Stack Developer with around 4 years of experience in building and optimizing web applications with high-performance.
- Proficient in designing scalable, efficient, and secure systems using modern technologies, including React, Node.js, PostgreSQL, and AWS.
- Skilled in writing clean, maintainable code with an emphasis on best practices, performance optimization, and technical innovation.
- Experienced in collaborating with cross-functional teams to deliver solutions aligned with business goals and enhanced user experiences.
- Driven by a passion for solving complex problems, improving development workflows, and contributing to successful project outcomes.

PROFESSIONAL EXPERIENCE

TURING　　　　　　　　　　　　　　　　　　　　　FULL STACK DEVELOPER
📍 Remote　　　　　　　　　　　　　　　　　　　　　📅 Dec 2023 – Present

Responsibilities:

- Developed and maintained full-stack web applications using NestJS, ensuring scalable and maintainable architecture, and improving system performance by 20%.
- Integrated GraphQL for efficient data querying and API management, reducing API response times by 25%.
- Implemented a microservices architecture utilizing Docker and RabbitMQ, enhancing system efficiency and increasing reliability by 30%.
- Managed AWS cloud infrastructure with a focus on security, scalability, and cost-efficiency, achieving a 15% reduction in operational costs.
- Collaborated with cross-functional teams in an agile environment to deliver high-quality software solutions, resulting in a 25% improvement in project delivery timelines.
- Troubleshot, debugged, and enhanced existing applications, optimizing performance and improving user experience by 20%.

MOTIVE　　　　　　　　　　　　　　　　　SENIOR SOFTWARE ENGINEER
📍 Remote　　　　　　　　　　　　　　　　　　　　　📅 Jan 2023 – Dec 2023

Responsibilities:

- Led the development of scalable applications using NestJS and Node.js, resulting in a 30% improvement in architecture robustness.
- Designed and implemented microservices systems, integrating Apache Kafka for real-time data processing and event-driven architecture, increasing system efficiency by 25%.
- Optimized database schemas and queries in PostgreSQL and MongoDB, reducing query execution times by 20%.
- Managed AWS infrastructure with a focus on security and scalability, achieving a 15% reduction in operational costs.
- Automated CI/CD pipelines, streamlining the development lifecycle and enabling 40% faster release cycles.
- Collaborated with stakeholders to define system requirements and deliver high-quality software, achieving a 95% on-time project success rate.
- Mentored junior engineers through code reviews and shared best practices in system design and development, resulting in a 20% improvement in team efficiency.

MOTIVE
📍 Remote

SOFTWARE ENGINEER
📅 Jun 2022 – Dec 2022

Responsibilities:

- Developed server-side applications using Node.js, integrating RESTful and GraphQL APIs, resulting in a 20% improvement in data interaction efficiency.
- Built responsive web applications with Next.js, enhancing user experience across platforms and increasing user satisfaction by 15%.
- Optimized queries for MongoDB and PostgreSQL databases, boosting database performance and reliability by 30%.
- Collaborated with cross-functional teams to troubleshoot issues and enhance system performance by 20%.

SYSTEMS LIMITED
📍 Lahore, PK

ASSOCIATE SOFTWARE ENGINEER
📅 Jun 2021 – Apr 2022

Responsibilities:

- Developed dynamic and responsive web applications using React.js, improving user experience and engagement by 15%.
- Assisted in building back-end services with Node.js and Express.js, ensuring smooth data flow between client and server, and reducing response time by 10%.
- Optimized queries and designed schemas for PostgreSQL databases, resulting in a 20% improvement in data retrieval efficiency.
- Collaborated with senior developers to troubleshoot and resolve issues, leading to a 25% improvement in overall application performance.

PROJECTS

Project: SeekSocial   **Link:** https://seeksocial.io

Technologies: React, Node.js, Express.js, RabbitMQ, AWS, MongoDB

- Developed core platform features, including influencer search and filtering functionality, resulting in a 30% increase in user engagement.
- Built responsive, scalable, and user-friendly interfaces using React and Redux, improving load times and overall performance by 20%.
- Integrated REST APIs with backend services built on Node.js and Express, enhancing data retrieval speed by 25% and reducing response times.
- Leveraged RabbitMQ for influencer search requests, improving processing speed by 15%.
- Collaborated with cross-functional teams to ensure smooth deployment on AWS, maintaining 100% uptime and reliable platform performance.

Project: Popless   **Link:** https://www.popless.com

Technologies: Nest.js, TypeScript, PostgreSQL, GraphQL, AWS, Docker, Stripe, CI/CD

- Planned core platform features to enhance the user experience for teachers and students, resulting in a 25% increase in user satisfaction.
- Developed backend services using Nest.js and TypeScript, boosting scalability and reducing response times by 20%.
- Configured and optimized PostgreSQL database architecture, improving data retrieval efficiency by 30%.
- Integrated Stripe for secure payment processing, enabling seamless transactions across 45 countries and 120 currencies, leading to a 15% increase in payment completion rates.
- Implemented GraphQL APIs to enhance data management and improve system performance by 25%.

Project: Glamezy   **Link:** https://glamezy.com

Technologies: NestJS, React, Redux, Docker, Amazon S3, Stripe, AI App Development, PostgreSQL, Google Maps API

- Contributed to the development of core features, resulting in a 20% improvement in the overall booking experience for users.
- Integrated Stripe for secure and seamless payment processing, reducing payment issues by 25%.
- Built responsive user interfaces using React and TypeScript, increasing user satisfaction and engagement by 15%.
- Implemented Google Maps API to help users easily locate and book nearby beauty venues, leading to a 30% increase in booking convenience.

Project: GoSchoolBox   **Link:** https://goschoolbox.com

Technologies: React.js, Node.js, Express.js, PostgreSQL

- Streamlined user flows and developed backend services using Node.js and Express.js, resulting in a 15% reduction in response times and enhanced server-side efficiency.
- Led the design and implementation of the PostgreSQL database structure, optimizing data storage and retrieval processes, which led to a 30% reduction in query response times.
- Designed and implemented responsive user interfaces with React.js for school administrators and tutors, resulting in a 25% increase in user satisfaction.
- Implemented core features and functionalities, driving a 20% improvement in user engagement.

SKILLS

JavaScript | TypeScript | Node.js | Nest.js | React.js | Next.js | Express.js | Prisma | Sequelize | PostgreSQL | MongoDB | Mongoose | RESTful APIs | GraphQL | AWS | Docker | Heroku | Redis | RabbitMQ | Apache Kafka | GitHub Actions | CI/CD | Jira | ClickUp | Microservices Architecture | OpenAI | Socket.IO | OAuth | JWT | SSO | PayPal | Stripe | Webhooks

EDUCATION

MASTER IN INFORMATION TECHNOLOGY
University Of Wollongong   📅 Jul 2022 - Jul 2024

BACHELOR IN INFORMATION TECHNOLOGY
Bahria University   📅 Feb 2018 - Feb 2022