ARHAM ZAHID

FULL STACK DEVELOPER

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PROFILE

- Full Stack Developer with over 3 years experience in building and optimizing web applications with high performance.
- Proficient in designing scalable, efficient, and secure systems using modern technologies such as React, Node.js, PostgreSQL, and AWS.
- Skilled in writing clean, maintainable code with a focus on software best practices, performance optimization, and technical innovation.
- Experienced in collaborating with cross-functional teams to deliver solutions that meet business objectives and enhance user experience.
- Passionate about solving complex problems, continuously improving development processes, 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 a scalable and maintainable architecture, improving system performance by 20%.
- Integrated GraphQL for efficient data querying and API management, reducing API response times by 25%.
- Implemented 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 optimization, achieving a 15% reduction in operational costs.
- Collaborated with cross-functional teams in an agile environment to deliver high-quality software solutions, achieving 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, achieving a 30% improvement in architecture robustness.
- Designed and executed microservices systems, integrating Apache Kafka for real-time data processing and event-driven architecture, achieving a 25% increase in system efficiency.
- Optimized database schemas and queries in PostgreSQL and MongoDB, reducing query execution times by 20%.
- Managed AWS infrastructure, enhancing security and scalability, achieving a 15% reduction in operational costs.
- Automated CI/CD pipelines, streamlining the development lifecycle and ensuring 40% faster releases.
- Teamed up with stakeholders to define system requirements and deliver high-quality software, meeting deadlines with a 95% project success rate.
- Provided mentorship to junior engineers, conducting code reviews and sharing best practices in system design and development, achieving a 20% improvement in team efficiency.

MOTIVE

SOFTWARE ENGINEER

📍 Remote

📅 Jun 2022 – Dec 2022

Responsibilities:

- Established server-side applications using Node.js, integrating RESTful and GraphQL APIs, achieving a 20% improvement in data interaction efficiency.
- Built responsive web applications with Next.js, enhancing user experience across platforms, achieving a 15% increase in user satisfaction.
- Optimized queries for both MongoDB and PostgreSQL databases, achieving a 30% boost in database performance and reliability.
- Teamed up with cross-functional teams, troubleshooting issues and improving system performance by 20%.

SYSTEMS LIMITED

ASSOCIATE SOFTWARE ENGINEER

📍 Lahore, PK

📅 Jun 2021 – Apr 2022

Responsibilities:

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

PROJECTS

Project: SeekSocial

Link: https://seeksocial.io

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

- Created core features of the platform, including influencer search and filtering functionality, achieving a 30% increase in user engagement.
- Utilized React and Redux to build responsive, scalable, and user-friendly interfaces, achieving a 20% improvement in load times and overall performance.
- Integrated REST APIs with the backend services built on Node.js and Express, achieving a 25% improvement in data retrieval speed and reducing response times.
- Utilized RabbitMQ for influencer search requests, improving processing speed by 15%.
- Contributed with cross-functional teams to ensure smooth deployment on AWS, contributing to 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 features of the platform, enhancing the user experience for teachers and students, resulting in a 25% increase in user satisfaction.
- Established backend services with Nest.js and TypeScript, boosting scalability and reducing response times by 20%.
- Configured and optimized PostgreSQL database architecture, increasing data retrieval efficiency by 30%.
- Integrated Stripe for secure payment processing, enabling seamless transactions across 45 countries and 120 currencies, contributing to a 15% increase in payment completion rates.
- Engaged with the implementation of GraphQL APIs, enhancing data management and increasing 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 developing core features, achieving a 20% improvement in the overall booking experience for users.
- Integrated Stripe for secure and seamless payment processing, achieving a 25% reduction in payment issues.
- Built responsive user interfaces with React and TypeScript, achieving a 15% increase in user satisfaction and engagement.
- Applied Google Maps API to help users easily locate and book services at nearby beauty venues, achieving a 30% increase in booking convenience.

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

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

- Enforced user flows and developed backend services using Node.js and Express.js, achieving a 15% reduction in response times and enhancing server-side efficiency.
- Facilitated the design and establishment of the PostgreSQL database structure, optimizing data storage and retrieval processes, achieving a 30% reduction in query response times.
- Designed responsive user interfaces with React.js for school administrators and tutors, achieving a 25% increase in user satisfaction.
- Delivered core features and functionalities, achieving 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