

Hiring software engineer as easy as calling a taxi.

Eslam Magdy

Software Engineer

SUMMARY

A seasoned Senior Software Engineer with a robust background in Computer Science from Menofia University, boasting extensive experience in backend and mobile solutions. Demonstrates deep expertise in cloud-native technologies, microservices architectures, and Agile project management methodologies. Strong track record in leading development teams, executing full SDLC, and elevating product quality through rigorous testing practices, including unit and integration tests. Advanced proficiency in a suite of technologies, including Node.js, React Native, AWS Services, Docker, and K8s, coupled with a commitment to best practices in software engineering, notably in database optimization, API design, and DevOps techniques.

SKILLS

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|-----------------------------------------------------|------------------------------------|
| Main Technical Skills | Node.js, React, .NET, React Native |
| JavaScript Frameworks | Angular, Node.js, React, Vue.js |
| Mobile Frameworks and Libraries | Crashlytics |
| PHP Frameworks | Laravel |
| .NET Platform | .NET |
| JavaScript Libraries and Tools | React Native |
| Databases & Management Systems / ORM | MongoDB, MySQL, PostgreSQL |
| Amazon Web Services | AWS EC2 |
| Methodologies, Paradigms and Patterns | Agile |
| Deployment, CI/CD & Administration | CI/CD, Kubernetes |
| Virtualization, Containers and Orchestration | Docker |

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|------------------------------------------------|----------------------------------|
| Project Management & Administration | Project Management, Scrum Master |
| SDK / API and Integrations | RESTful API |

WORK EXPERIENCE

Senior Software Engineer, Backend and Mobile Solutions

Duration: 09/2023 – present

Summary:

- Designed and implemented backend and mobile solutions with high availability, scalability, and fault tolerance
- architected microservices-based architectures

Responsibilities: Design and implementation of solutions, architecture of microservices, collaboration with product managers and designers, project delivery management, development of internal tools, Agile methodology application, mentoring junior engineers, debugging and performance profiling, applying unit and integration testing.

Technologies: Nodejs, React Native, Nextjs, PostgreSQL, AWS Services, Docker, K8s

Software Engineer II, Backend and Frontend Enhancements

Duration: 11/2021 – 09/2023

Summary:

- Optimized database schemas and queries
- refactored system parts
- integrated third-party APIs for payment processing
- and enhanced frontend components

Responsibilities: Database schema optimization, system refactoring, security vulnerability fixes, frontend component development, project delivery management, integration of third-party APIs, conducting code reviews, on-call production issue troubleshooting, participation in hiring.

Technologies: Nodejs, Angular, React Native, MongoDB

Software Engineer I, Various Development Projects

Duration: 08/2019 – 11/2021

Summary:

- Contributed to backend and client-side development projects
- optimized systems for performance and scalability
- engaged with stakeholders for requirements gathering

Responsibilities: Backend and client-side development, code reviews, system optimization, stakeholder engagement, gathering requirements, providing development insights and



recommendations.

Technologies: Node.js, .Net, Laravel, React, Vue, React Native, PostgreSQL, MySQL, Firebase

EDUCATION

- **Computer Science**
Menofia University, Egypt
2017 – 2022

