

Navid Shokri

Senior Back-end developer

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ABOUT ME

With 13 years of experience as a software engineer, I have honed my skills in developing scalable and easily maintainable code. I thrive in collaborative work environments, but I am also capable of running projects independently. My motivation stems from enhancing my skill set through targeted mentorship and challenging projects, enabling me to stay up-to-date with the latest industry trends and technologies.

SKILLS

Technical:

C#.Net (.net core, .net Standard, .net framework) | PHP (Laravel, Symfony, SlimFramework) / NextCloud | Java (Spring boot) | SQL Server / MySQL / Maria DB / Redis / ElasticSearch / Aerospike / MongoDB | EF / Dapper / Eloquent / RedBean | RabbitMQ / Apache Kafka / ZeroMQ | OOP / Design Patterns / Microservice / CQRS / TDD / DDD | Agile/ Scrum / XP | Git | Linux / Docker/ K8s | Duende IdentityServer / SimpleSAMLPHP / Keycloak / JS/HTML/CSS

EXPERIENCE

PonderSource (Open Source Community) – Utrecht, Netherlands (Remote)

Software Engineer

Jun 2022 – Present

designed and developed custom open-source applications on the OwnCloud and the Nextcloud framework.

- We empower over 200M OwnCloud users worldwide to revolutionize collaboration through seamless federated groups, file sharing, and remote group sharing, leading to significantly increased productivity and an unparalleled user experience.
- By implementing MFA Forced Zones in NextCloud, I significantly enhanced file sharing security for over 10K users at SUNET company and millions of Nextcloud users. This implementation ensures data security and access control by enforcing multi-factor authentication for shared file access.
- Integrated OwnCloud and NextCloud seamlessly with Reva (CS3Api protocol), unlocking unparalleled collaboration and efficiency through seamless interaction with cloud file processing applications.

Xaniis Co. – Tehran, Iran

Lead Developer

May 2020 – September 2022

Providing finance and online stock trading platforms

- Played a pivotal role in the design and analysis, underscoring the project's triumph.
- Mentored and upskilled colleagues, instilling confidence and proficiency in mastering new concepts and technologies while seamlessly managing project complexities.
- Effectively enforced and elevated technical principles, culminating in exceptional product quality and code maintainability.
- Spearheaded the implementation of a ground-breaking customer management system, utilizing DDD and TDD, leading to an unparalleled 25% boost in development speed and a transformative improvement in business and technical change management.
- Implemented CQRS, Event-sourcing, and a Microservice architecture, culminating in an extraordinary surge in system performance, scalability, and simplified management.
- Employed STAN to revolutionize server-to-server communication, delivering a remarkable 10% amplification in performance.

Technologies: .net5.0, IdentityServer, Aerospike, ElasticSearch, Minio, NATS Streaming, Xunit, Microservice, Docker, K8s, ELK

Alibaba Travel Co. – Tehran, Iran*Senior back-end developer**Jun 2017 – May 2020*

Most popular online travel agency in Iran.

- Successfully maintained and enhanced the legacy system, safeguarding its longevity and optimizing its performance.
- Innovatively designed and developed a new reservation system using a Distributed-systems approach, resulting in an impressive 3x reduction in resource consumption, elevating efficiency and scalability.
- Employed high-performance technologies such as Redis, ZeroMQ, and Monitoring Systems to proactively detect performance issues, achieving a remarkable 2x boost in system performance.
- Leveraged JBoss and Drools for creating a flexible rule management system, enabling seamless rule customization and adaptability.
- Significantly reduced manual support operations by spearheading the design and implementation of an automated flight reschedule notifier and seat canceller system, streamlining operations and improving efficiency.

Technologies: .net core3, SqlServer, EF Core, Dapper, Redis, RabbitMQ, NetMQ, Xunit, Microservice, JBoss drool, Docker, K8s, ELK

Incitement – Malaysia, Remote*Fullstack developer**Jul 2016 – Jun 2017*

Online corporate social responsibility (CSR) coordination platform.

- Successfully delivered high-performance Restful APIs, surpassing industry standards and providing exceptional responsiveness and efficiency.
- Ensure code quality and Reach to 90% Code Coverage rate Using unit testing.

Technologies: .net core2, SqlServer, EF Core, Redis, RabbitMQ, Microservice, Angular

Narvan Tech – Tehran, Iran*Web developer**Apr 2014 – Sep 2016*

Successfully provided custom application services, exceeding client expectations and delivering tailor-made solutions.

- Designed and developed robust RESTful services for social networks in the real estate market (PropTech), enabling efficient and seamless data exchange and integration.
- Employed Spatial and GIS technologies to create advanced data and database structures, enriching applications with precise location information.
- Developed web applications using AngularJS and Bootstrap, delivering modern and user-friendly interfaces.
- Implemented reliable and fast real-time communication using XMPP and SIP protocols in conjunction with the Openfire server, ensuring seamless and secure communication capabilities.

Technologies: .net Framework, PHP(Laravel, SlimFramework), SqlServer, MySql, EF, AngularJS, OpenFire (XMPP Server)

EDUCATION

UNIVERSITY Of Damghan – Damghan, Iran
Bachelor of Software Engineering

May 2011