

Shahin Nazarov

Experienced **Senior Software Engineer** with over **six years** working in **cloud, financial, banking, betting, cryptographic**, and **e-commerce services** companies involving extensive interaction and engagement with **software design, documenting, testing, development**, and **monitoring**. Currently seeking **Software Engineering, Software Development**, and **Solution Architect** positions and would be keen to learn and get comfortable with various tools and technologies if the requirements arise.



EXPERIENCES

G42 Cloud Technologies L.L.C., United Arab Emirates (UAE) — Senior Software Engineer

- Cloud resource provisioning
- CSPM (Cloud Security Posture Management) Project

International Bank of Azerbaijan OJSC, Azerbaijan — Senior Software Engineer

JAN 2021 - MAY 2022

- Designing and developing a new **Loyalty Program**
- EDD implementation
- Planning and documenting technical specifications for features and system design
- Working closely with senior stakeholders to understand business requirements and help translate these to technical requirements for development team
- Writing testable, scalable and efficient codes and leading code reviews
- Directing development team in design, development, coding, testing and debugging of applications
- Mentoring junior team members and ensuring they adhere to determine software quality standards

Caspian Tech CJSC, Azerbaijan — Senior Software Engineer

MAY 2019 - JAN 2021

- Designing a new scalable **betting system**
- Making the standards for configurations, coding style, testing and documentation
- Applying zero-downtime deployment with Kubernetes technologies
- Making CD/CI infrastructure with versioning for all applications
- Creating and developing new applications both microservice and SOA based
- Implementing 3rd party odd providers (e.g. sportradar)
- Optimizing the betting system for passing provider's certification

PERSONAL INFORMATION:

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CERTIFICATIONS

AWS: [AWS Certified Solutions Architect – Associate](#)

CKAD: [Certified Kubernetes Application Developer](#)

OCP: [Java SE 11 Developer](#)

LANGUAGES

Azerbaijani (Native)

English (Professional)

requirements

- Developing risk management system with real-time data analyzing

PaySis LLC, Azerbaijan — Senior Software Engineer

JUNE 2018 - MAY 2019

- Making the **payment system** support multiple payment processors(e-comm)
- Implementing new integrations with aggregators and vendors
- Integrating with new payment processing systems (e.g. MasterPass)
- Optimizing the speed of the system using caching technologies
- Automating daily tasks for reporting
- Developing new projects and REST APIs for (mobile) clients

B.EST Solution LLC, Azerbaijan — Software Engineer

NOVEMBER 2017 - JUNE 2018

- Extending the open-source X-Road project by implementing new features
- Automating SOAP-based web services (generating STUB files and auto detecting new web services)
- Integrating e-signing services with Europe (OASIS DSS)
- Developing a management portal for signing/verifying
- Implementing CD/CI infrastructure and containerization all applications
- Optimizing the current system with implementing EDD patterns

CCI Technologies LLC, Azerbaijan — Software Developer

MAY 2016 - NOVEMBER 2017

- Developing new features for the **ERP system**
- Writing documentation for REST and SOAP web services
- Making UML diagrams(class, flow, use case, sequence)
- Applying new REST APIs in the client-side(web)
- Analyzing & optimizing SQL scripts
- Resolving bugs in website and backend with the feedback of the client

EDUCATION

Azerbaijan State University of Oil and Industry, Azerbaijan — Master

Information and Communication Technologies (ICT) Engineering

SEPTEMBER 2017 - JUNE 2019

Azerbaijan State University of Oil and Industry, Azerbaijan — Bachelor

Information and Communication Technologies (ICT) Engineering

SKILLS

Programming languages: Java (expert), Golang (proficient), Python (proficient)

Software Architectural Design: Monolithic, Microservices, SOA, EDD, TDD, CQRS

API Protocols: REST, SOAP, GRPC

Application Frameworks: Spring [Core, Boot, Cloud, MVC, Data, Security],
Quarkus

SQL/ORM Frameworks: JPA, Hibernate, MyBatis, JOOQ

Databases (RDBMS/NoSQL): OracleDB, MySQL, PostgreSQL, MongoDB,
Elasticsearch

DevOps Tools: Jenkins, GitLab Pipelines, Terraform[AWS, K8S], Docker,
Kubernetes, Linux Shell Scripting, Nexus, ELK Stack, Graylog, Prometheus(with
Grafana)

Cloud Technologies: AWS (EC2, S3, RDS, Lambda, ECS, ECR, EKS, CloudWatch...)

Other: Apache Kafka(Kafka Connect), RabbitMQ (with AMQP and MQTT
protocols), Maven, Gradle, Bazel, Redis, Memcached, Cryptography, WebSocket