FAIZAN KHAN
Senior Software Engineer

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SUMMARY

Results-driven and user-focused Senior Software Engineer with strong analytical skills and innovative problem-solving abilities in design and integration.

Has extensive software development experience across both small and enterprise-level companies, with a solid proficiency in PHP and JavaScript, as well as popular web and console frameworks.

Over 8 years of experience building APIs within microservice architectures for diverse industries, including e-commerce, fintech, automotive, and e-learning.

Proficient in a wide range of technologies, including PHP, Yii, Symfony, Codeigniter, Cloud services, Message queues, Full-text search, REST, SOA, Agile methodologies, JavaScript, AI engines, prompt engineering, Docker, Git, and more.

SKILLS & TECHNOLOGIES

- PHP (7.x / 8.x)
- Yii1 / Yii2
- Codeigniter
- Symfony
- REST Architecture
- Docker
- N8n
- Agile Methodologies
- Memcached
- Ansible
- Elasticsearch
- Apache
- RabbitMQ/ActiveMQ
- SOLID Principles
- NestJS
- MySQL/ NoSQL
- Nginx
- Design Patterns
- Refactoring
- OOP principles
- Codeception
- Microservices
- Amazon Web Services
- Javascript
- Sphinx Search
- Swagger
- JIRA
- GitHub Actions
- Prompt Engineering
- NewRelic

FEATURED PROJECTS

- Souq (acquired by Amazon.com), The leading e-commerce site in the Middle East *(www.souq.com)*.
- Q Express (acquired by Amazon.com), logistics and last mile delivery entity*.*
- Laimoon, search engine for courses and jobs *(www.laimoon.com)*.

PROFESSIONAL EXPERIENCE

TextBroker EU (Mainz, Germany) (www.textbroker.de)   Jan '23 till Present
Senior Software Developer
Textbroker is a content writing service provider that connects content writers with companies, ensuring the delivery of high-quality written content quickly and efficiently.

- Working with key stakeholders, defining the product roadmap.
- Developed, revamped, and managed the Textbroker CRM and its associated systems.
- Build a new microservice called Smart-Layer, leveraging AI Engine for content generation using LLMs and prompt engineering.
- Engage in training sessions, conduct proof of concepts (POCs), lead code reviews, and ensure adherence to best practices, among other responsibilities.
- Oversee release management and monitor system errors to ensure continuous system availability and smooth feature deployments.

Technologies Used

PHP, Symfony, NestJs, GitHub Actions, Ansible, Jenkins, N8n, Prompt Engineering, OpenAI, Anthropic, Shortcut, Dynamodb, Postgres, AWS, Redis, Kibana

Westwing Group AG (Munich, Germany) (www.westwing.com)   Sept '21 to Dec'22

Senior Software Engineer

Westwing is a Home & Living company that provides daily inspiration through a shoppable magazine.

- Contributed to the platform team, ensuring systems are updated with the latest technologies.

- Built and enhanced CI/CD pipelines.

- Refactored legacy code for improved performance.

- Oversaw release management, reporting and investigating incidents as they arose.

- Documented and demonstrated solutions using documentation, flowcharts, layouts, diagrams, charts, code comments, and clear coding practices.

Technologies Used:

PHP, Laravel, Zend framework, RabbitMQ, AWS, Docker, Git, Gitlab CI, Swagger, Design Patterns, NewRelic, Agile Methodologies, Draw.io, Kubernetes

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SellAnyCar.com (United Arab Emirates) (www.sellanycar.com)   May '18 to Sept ' 21

Senior Web Developer

SellAnyCar.com is the Middle East's leading car buying service, offering free online valuations, inspections, and a guarantee to buy any car within 30 minutes.

- Developed, tested, and supported the release of several impactful features for SellAnyCar.com, enhancing the business process.

- Key member of the core team responsible for transitioning SellAnyCar.com from a monolithic to microservice architecture, resulting in a more fault-tolerant, scalable, and efficient system.

- Led back-end development, testing, and code reviews for BuyAnyCar.com.

- Facilitate SCRUM meetings and contribute to sprint planning

Key achievements:

- ★ Key member in establishing the largest car buying company in the UAE.
- ★ Transformed the SellAnyCar monolithic application into six distinct microservices.
- ★ Implemented DynamoDB for storing inspection reports, providing significant advantages over RDS databases.

Technologies Used:

PHP, Symfony4, Yii1/ Yii2, MySQL, Message Queue, noSQL DB, AWS, Docker, Git, Gitlab, Swagger, Design Patterns, NewRelic, Agile Methodologies

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Laimoon (HoneyBee Tech Ventures - United Arab Emirates) (www.laimoon.com)   April '16 to April '18

Senior Software Engineer

Laimoon is an interactive platform that connects career-minded individuals with relevant job opportunities and insights.

- Upgraded Laimoon's Profile Builder to help job seekers efficiently complete their profiles using API services in an agile setting.

- Improved the job matching algorithm, enhancing recruiters' ability to find relevant candidates.

- Redesigned the signup workflow for recruiters and job seekers, boosting registration KPIs.

- Optimized the course search engine, reducing page load time.

- Implemented techniques such as Queue Systems, Elastic Search, DynamoDB, and Sphinx to achieve high speed and system decoupling.

. Key Achievements:

- ★ Boosted the signup KPI by optimizing the signup process.
- ★ Achieved highest organic traffic of all time by implementing the proven SEO techniques.
- ★ Added various payment methods which helps the company for online sales.

Technologies Used:

PHP, CakePHP, MySQL, DynamoDB, CouchBase, Memcache, Sphinx, ElasticSearch, Cybersource, Paypal, HTML5, CSS3, Scrum, Git, Gearman, Supervisord, Github, Jenkins, REST, Search Engine Optimization, Google Analytics, Google Webmaster Tools, Google Adsense, Google Adwords

Souq.com (An Amazon Company - United Arab Emirates) (www.souq.com)　　　　　　　　June '14 to March '16

Software Engineer

Souq.com is the largest E-commerce platform in the Arab world, featuring more than 400,000 products across categories such as consumer electronics, fashion, household goods, watches or perfumes.

- Played a key role in migrating souq.com's logistics system from a monolithic to a microservice architecture for qexpress.com.

- Managed logistics systems and handled shipping modules and integrations.

- Developed prototypes for about 20 new products each year.

- Followed best practices in source-code management and work item tracking.

- Unit-Testing and End-to-End testing of code

Key Achievements:

- ★ Improved the page response time for QExpress website (Shipping module of Amazon)
- ★ Implemented Delivery Navigation Module for Amazon's users.
- ★ Developed countless shipping module back-office tools for fast order processing.

Technologies Used:

PHP, Yii1, Zend Framework, Rabbitmq, Smarty Template Engine, Amazon S3, Google APIs, MySQL, Sphinx, Memcached, HTML, XHTML , JQuery, JavaScript, and CS

SAT GROUP (United Arab Emirates) (www.satgroupcos.com)　　　　　　　　Nov '12 to May '14

Junior Software Engineer

Responsible for development & management of different web portals of SAT Group:

- *TradeBanq B2B Portal (largest b2b of UAE connecting UAE with Global markets))*

- *TradeBanq Job Portal - A global employment portal*

- *TradeBanq Classified (A UAE based general classified)*

- *Excess Inventory Shop (A platform for excess stock and perishable items)*

- *Services Portal (UAE focused, vertical platform for service selling)*

Key Achievements:

- ★ In 1.5 years, the company grew from 2 to 23 people.
- ★ Offices from UAE to 5 countries.
- ★ Launched 8+ e-business products.
- ★ Reached monthly traffic of 360,000 visitors from 200 countries.

Technologies Used:

PHP, CodeIgniter Framework, RackSpace Managed Servers, MySQL, Percona Toolkit, Sphinx, Redis, Jenkins, Scrutinizer, Memcached, HTML, XHTML , JQuery, JavaScript, and CSS, Bootstrap

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EDUCATION

National University of Computer and Emerging Sciences (www.nu.edu.pk)　　　　　　　　July '07 to August '11

BS in Computer Science

Achievements/Distinctions

- Top performer of the University (Dean List)

- 1st Position in Software Competition at PROCOM 2011

- 2nd Position in ACM Developers Cup.

- Scholarship holder for multiple semester