

Timur Tatarshaov

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System Designer

AREAS OF EXPERTISE

Software design

SQL database design

Client facing skills

NoSQL databases

Graph databases

Containerization

Microservices

Web development

Commercial experience

PERSONAL SUMMARY

A highly resourceful, innovative, and competent software developer with extensive experience in the layout, design and coding of websites. Possessing considerable knowledge of the development of applications and scripts using Java, Node.js, Python and PHP programming languages and MongoDB, MySQL & SQL Server databases along with experience with PostgreSQL. Experienced in developing applications and solutions for a wide range of corporate, charity and public sector clients and having the enthusiasm and ambition to complete projects to the highest standard.

Looking for a suitable developer position with a ambitious & exciting company. Keen in solving problems with right tools.

WORK EXPERIENCE

Red Hat

SOFTWARE ENGINEER November 2015 – Now

Duties:

- In process

IBM

SOFTWARE ENGINEER September 2015 – November 2015

Design, architecture and development of the internal SOA based tool. Design and documentation of the REST service for functional components of the system. Work in a team of 3 developers and one manager with 2 weeks sprints. Reusing legacy modules inside newly developing system with SOA architecture.

Duties:

- Overall design of the internal system.
- Design and implementation of several services for the tool.
- Design of the RESTful API for the services.
- Documentation of the RESTful API(Swagger).
- Design of the data structure.
- Communications with server maintainer in order to provide proper structure and deploy of the project on the server.
- Foreseen future of the system development.
- Implementation of the proper run, deploy and running live actions for system.

CTU studies: diploma in Software Engineering in Web

DIPLOMA THESIS 2015

PERSONAL SKILLS

Problem solving

Product oriented

Communication

Learning fast

Ability to grasp concepts quickly

Focused

Handling criticism well and learning from it.

Ability to observe problem from different points of view.

LANGUAGES

*English: Upper intermediate;
[IELTS 6.0 (2013)]
(/assets/certificates/IELTS/ielts.png)*

Russian: Native

Czech: Elementary

PERSONAL DETAILS

*Location: Prague, Czech
Republic; Nizhniy Novgorod,
Russian Federation*

*Phone: +420 608078414
Email: mail@timurtatarshaov.me
Website: www.timurtatarshaov.me*

*DOB: 30 of November 1988 yr.
Driving license: Yes
Nationality: Ossetian
Citizenship: Russian Federation*

Design and implementation of mobile application that will store points of interests to a server backend. Single points of interests are shared among users. Development of server backend that implements REST service for mobile app.

Duties:

- Development of respective backend using Java and Spring Framework including Spring MVC, Spring Data, Spring Security.
- Design and development of the respective mobile client application for iOS in Swift.
- Providing unit tests for REST server backend.
- Development of user test cases.
- Analysis of possible technology stacks. Choice of optimal technologies.
- Development of security mechanisms.
- Containerization of the backend with Docker.
- Realization of build and deploy processes.

ME Technologies

SOFTWARE DEVELOPER 2013 – 2013

Working with manager and product owner to capture project of livechat for third-party websites requirements. Design and development of corresponding system. Optimization of existing modules and prototype.

Duties:

- MongoDB database design and development.
- Respective MongoDB queries development and optimization of existing queries of prototype.
- Development of respective Node.js modules
- Redesign of system functioning processes.
- Maintain security of the system.

Digital marketing agency — Apnet LLC

SOFTWARE DEVELOPER 2011 – 2013 (2 years 4 months)

Working with designers, Front End, content managers and project managers staff to capture requirements of client — Intel's department in Russian Federation. Implementation of confirmed projects also support of existing projects.

Duties:

- Maintain security of the websites from threats.
- Providing security audits.
- Development of project and modules structure.
- OOP design of the projects and modules.
- MySQL database design of the website and modules.
- Implementation of the projects and modules in PHP and MySQL.
- SQL queries analysis and optimization.
- Support of the project website.
- Coding UI enhancements and functional solutions in JavaScript.

- Design of the functional modules for educational portal <http://edugalaxy.intel.ru> and independent events.
- Optimization of work processes.

Web Design Company — Morizo

SOFTWARE DEVELOPER 2009 – 2010 (1 year 4 months)

Working with designers, Front End and project managers staff to capture requirements of clients — owners of local and country-wide businesses to represent their presence on the web by means of PHP CMS. Categories are e-commerce, promo, company sites. Implementation of confirmed projects and support of existing projects.

Duties:

- Development of required modules for existing CMS in PHP.
- Customization of existing modules according to clients requirements.
- Coding of the UI enhancements in JavaScript.
- Transfer of existing projects of the clients.
- Automatization of the huge data transferring.
- Automatization of routine processes using Bash and other tools.
- Solving legacy problems.
- Working with backups.
- Maintain security of the websites.

Freelance

SOFTWARE DEVELOPER

Development of the project requirements with clients. Implementation of agreed projects. Responsible time and task management. Providing feedback and support of the product later on.

Duties:

- Design and implementation of the system of fetching and storage weather-related data. Includes MySQL database design, OOP design, scheme of deployment and further functional cycle.
- Design and implementation of the websystem for collecting data about level of education of graduates. Includes MySQL database design, interface design, OOP design, functional design.
- Design of the website-catalog of the local e-commerce websites. Includes MySQL database design, OOP design. Support and maintenance, content enhancement, security. Features implementation in PHP. Interface enhancements and functional featuring in JavaScript. Monthly analytics reports. Time span: 19 March 2007 – April 2013 (5 yrs. 1 month).

KEY SKILLS AND COMPETENCIES

- Able to clearly communicate technical data to non technical colleagues and clients.

- Proactive, confident and with a positive "can-do" attitude.
- Ability to maintain calm under pressure.
- Able to analyze problems from different points of view.
- Not stuck in one technology stack.
- Continuously monitoring industry trends, technologies and standards.
- Methodical yet creative & having a proven ability for efficient problem solving.
- A methodical and structured approach to problem solving.
- Excellent attention to detail and things that would matter later on in advance.
- Solid web development experience using OOP, PHP, Node.js, Python, Java, AJAX, MySQL, MongoDB, JavaScript, XML, HTML and CSS.
- Software development in C#, Swift, Objective-C, Java, Prolog

ACADEMIC QUALIFICATIONS

Master Software Engineering in Web
Czech Technical University in Prague 2015

Master Web Software Development
Nizhny Novgorod State Technical University 2012

Bachelor Web Software Development
Nizhny Novgorod State Technical University 2010