Michael Garifullin - Technical Lead

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ABOUT ME

I'm fluent with modern web development process.
I particularly enjoy working on my projects when I can offer to business fastest and best ways to achieve business goals. I'm a big fan of cutting corners when it's appropriate, I also like to offer unconventional solutions and find out-of-the-box solutions.
DB optimisation and resolving complicated productions issues is a very usual thing for me.
Using front-end frameworks as VueJs and React doesn't cause me any problems but my main focus is backend and infra for my web projects. For me, programming language and frameworks are just a tools to achieve business goals, so if I feel it's necessary, I'd rather use Python or Go Lang as more appropriate technologies if it will make the solution faster and more reliable but my favourite technology for solving issues is still PHP.
Rich experience of testing code in functional and unit way on a different levels including e2e regression tests in hybrid service ecosystems.
Good understanding of services architecture in a modern way (async, queues, microservices). Obviously it's amazing to plan solutions that will be reliable, extensible and easy to maintain for long term.

COLLABORATION AND IMPACT

In mentoring it is important for me not only to deliver knowledge, but I am also well aware that it takes much more effort to maintain and assimilate this knowledge in practice, but the result is worth it, as result I have reach network of ex-colleague, so usually I'm organising some startups between my business friends and developer lads simply providing them my networking skill and technical advisory.
I like to review code and discuss opportunities for improvements with colleagues.
I believe that Clean Code is not just an idea but the way to achieve fault-tolerant and bulletproof solutions. And that's what I try to convey to my developers. I love sharing knowledge, for me it is a way to strengthen my capabilities, because when you are not only you, but also a team focused on the result, then the achieved goals become bigger.
CI/CD is not just a modern approach to me, but a way to reduce time to market for business features
A special pleasure for me is writing a postmortems as a result of solving non-trivial problems in order to share the gained experience with colleagues, it helps me to structure the gained knowledge once again and to analyse how similar situations can be avoided in the future.
I am a person who can blend seamlessly in with others. Open-minded to the new technologies.

EXPERIENCE

Technical Leader, Smartbox Group, Dublin, Ireland, *since December 2017 (5 years and 7 months)*
Project: Voucher based booking service for beneficiaries.
Responsibilities: I'm responsible for resolving cross teams integrations. Presented few concepts for improving our technological stack. Brought new tooling in the project (static analysis and snapshot API testing). Worked on the roadmap of modernization for the project. Participated in multiple massive modernizations which impacted big parts of our applications ecosystem. Collaborate with the development team and stakeholders to design scalable, efficient, and secure backend architectures that meet project requirements.
Achievements: CI/CD migration from jenkis to gitlab. Integration of Email Marketing Platform. Led the development of new tasks that generate new business value. A lot of improvements for Agile-framework used in team.

Key technologies: PHP/Symfony, JS/Vue, Cypress, Chief, Docker Swarm, k8s, Jenkins, MySQL, Redis, Go Lang, Python/CLI

Senior Software Development Engineer, overnightprints.com, Las Vegas, USA *Jan 2014 – Dec 2017 (4 years)*
Project: Online printing service for end-user and corporate customers.
Responsibilities: Continuously research and learn about emerging technologies, industry best practices, and new tools relevant to backend development, and propose their adoption when appropriate. Identify any bottlenecks or delays and take appropriate action to keep the project on schedule. Cross teams interactions. Full stack feature oriented development.
Achievements: Integrations for new payment systems. Integration with warehouse suppliers. Developed a system for improved delivery tracking.
Key technologies: PHP/Symfony, JS/React, Selenium, ChatOps via Slack, PostgreSQL, Bash for automation

Full-stack Developer, Freelance, remote, *May 2012 – Jan 2014 (1 year and 9 months)*
Projects: Online storefront for Real estate agency from Turkey. Affiliate network for company from Latvia.
Responsibilities: Gather feedback and address concerns to maintain a positive working relationship with clients. Integration with payment gateways. Development of REST/SOAP services. Supervision in terms of feature delivery. Identify potential risks that could derail the project and develop strategies to mitigate them. Proactively address any issues that arise during the project's lifecycle.
Achievements: Happy customers of my services ;) **Key technologies:** PHP/Laravel, PHP/Slim, JS/Vanilla, Envoy, AWS

Project Owner, Mute-lab, Saratov, Russia, *Oct 2011 – May 2012 (8 months)*
Projects: Travel SAAS B2B service for travel agencies such as Pegas Touristik, CoralTRAVEL, Aviacassa.ru, Aviakassa.ru, Travel.ru
Responsibilities: Resource planing, conflict management and managing customer expectations. Resolving integration issues with payment and GDS gateways. Keep a close eye on project timelines and deadlines.
Key technologies: PHP/Laravel, JS/Vanilla, Envoy, AWS but mainly product owner role

Project Manager, Websynergy, Saratov, Russia, *Jul 2010 – Oct 2011 (1 year 4 months)*
Projects: Site for Starcraft2 championships in the scope of the promotion company of Beeline. Project management for Unmilk promotion sites. Full feature driving for project fastautosales.com (Car dealership site).
Responsibilities: Create comprehensive project plans, including defining objectives, scope, timelines, and resource allocation. Develop a clear roadmap for the project's execution. Ensure that the necessary resources, both human and material, are available to complete the project successfully. Allocate tasks and responsibilities based on team members' strengths and expertise.
Key technologies: PHP/Laravel, JS/Vanilla, JS/NodeJs but mainly project manager position

Head of development, Unima, Saratov, Russia, *May 2008 – Jul 2010 (2 years 3 months)*
Project: Managing the routine and development process for small web agency.
Responsibilities: Implement quality control measures to maintain high standards throughout the project. Conduct thorough testing and reviews to ensure deliverables meet client expectations. Prioritize client needs and satisfaction.
Key technologies: PHP, JS/Ember, Deployer, MODx

Head of IT department, Pronto Samara, Saratov, Russia, *Jul 2005 – May 2008 (2 years 11 months)*
Project: Support of the information infrastructure of the regional editorial office of classifieds paper
Responsibilities: Maintaining infrastructure (50+ workstations and 5 servers). Database maintenance. Support and upgrade FreeBSD servers infrastructure. Accountant services on Windows 2003 Server DBMS MS SQL.
Key technologies: FreeBSD, Active Directory, DB2, MS SQL, Postfix, proFTPD, Asterisk

Software Developer, Narva Consulting LLC, remote, *Aug 2004 – May 2005 (10 months)*
Project: CRM system for managing the diocese of hockey priests
Responsibilities: Refactoring a corporate site. Implement robust security measures to protect sensitive data, prevent unauthorized access, and safeguard against common web vulnerabilities. Development of tools for intra-corporate information exchange between remote agents.
Key technologies: PHP/ZF, PropelORM, JS/Vanilla

EDUCATION

Saratov Chernyshevsky State University, Saratov
Sep 2001 – May 2007 Applied Mathematics and Computer Science

EXTRAS

- **Cultural Experiences:** I really enjoy the time to research new technologies which might be useful for a project. I think that the lessons learned during my daily duties helps me a lot with understanding how to growth my kids as worthy people.

- **Social Impact:** I love to participate in the life of the local community and assist with organisation of cleaning out days of our area.

- **Personal Interests:** A huge fan of jogging, bicyclist.