Maksud Aghayev

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Eligible to work in United States. Permanent resident

**Specialties:**

**Web Full-Stack Developer**

**Overview:**

* Professional Full-Stack Software Developer with 5+ years of focused experience in PHP applications with expertise in reviewing client requirements, prioritizing requirements and baseline project plan.
* Proficient in architecture, development, deployment and maintenance of we based applications.
* Comfortable working as sole developer and part of a team.
* Comfortable meeting clients, gathering project requirements and management.
* **Open to all new emerging technologies.**

**Skills and Expertise:**

|  |  |  |
| --- | --- | --- |
| * PHP – 6 years * HTML/CSS – 6 years * SQL - 6 years * JavaScript - 6 years * Go - 2 years * Node – 1 year * Python – 1 year | * AJAX * GIT/Mercurial * Mysql/PostgreSQL * MongoDB * Docker * JSON/XML * React/jQuery | * \*nix Systems * Nginx/Apache |

**Work Experience:**

**Team Lead FullStack Developer** at Cardioid.

August 2018 – February 2019

* Introduced sticker system for tracking tasks for each team member, managed to get team finish MVP in 2 weeks from 4 planned.
* Developed future proof backend systems for data processing from desktop application; based work on planned timeline of features.
* Planned and implemented overall infrastructure to handle load, development environments for all team members, staging and production servers.
* Broke down tasks from features timeline, requirements and conversation with CEO for better integration. Provided direction for solutions to particular tasks.
* Held SCRUM meetings with team to ensure that we are on track, transparent in workload and if needed coaching on different aspects of software design.

Current status: open sourcing in progress.

**Software Engineer** at Facebook Inc.

January 2017 – January 2018

As part of ML core team, core responsibility was development of internal media annotations tools for data annotation and processing.

**Responsibilities**

* Document and analyze client requirements for media annotation tools, planning of timeline and implementation strategy.
* Developed end-to-end system, meeting client expectations of functionality.
* Performed full technical and non-technical support of tools such as: bug fixes, extensions and usage.

**Achievements**

* Implemented client admin scripts and panels for data upload and process initiation, lowered time of new batch preparation and initialization by 1 day.
* Developed post-data annotation system to view results in faster manner, resulted in better interception of low quality annotations for re-queue.

**Backend Developer** at HealthPlan Services

May 2016 – October 2016

* Redesigned existing code base to match current coding standards, upgraded systems from EOL to the latest stable.
* Assessed security reports, compiled break down upon urgency and developed fixes for based on priority.
* Actively supported Q/A team to catch bugs and errors in product development to stay on track with development timeline
* Held scrum meetings each morning to bring team to same page on a project details, allowed team to collaborate better and understand problems effectively.

**Full Stack Developer** at AimDriven Solutions Ltd., Mobile and Web application development company

September 2013 – January 2015 | London, UK

As Lead Developer my responsibilities were to tackle technical and non-technical problems that came with a project. The only contact between team and higher management to address issues, raise concerns and deliver product by deadline.

* Documented and introduced company wide ground rules for developing code using OO Principles and adapted PHP language for those rules, increased reusable code usage and efficiency of testing using PHPUnit.
* Built animations using jQuery and jQuery-UI to deliver fascinating UI to user as well as enhanced UX
* Created dynamic pages that where populated on user side, decreased server usage, while keeping application fast
* Built application on AngularJS to deliver SPA, used OOP principles while building controllers, services and models, decreased load time on client side.
* Designed and developed back-end systems for mobile applications, REST services and web-based applications using PHP, saved company 10% on each project.
* Architected database using normalization principles, increased efficiency of SQL queries and response speed.

**Search Engine Optimization(SEO) Manager** atAimDriven Solutions Ltd.

September 2013 – January 2014 | London, UK

* Created site-maps written in XML to provide search engines with appropriate application structure, increasing score produced by crawlers/robots.
* Optimized backend and front -end logic, lowered server request strain, increased limit of simultaneous requests.
* Assessed and presented gathered analytical data, increased visibility of analytical data to clients, allowed better means of responding to market changes.

**Associate Software Developer** at R.I.S.K. Co.

Jul 2013 – Aug 2013 | Baku, Azerbaijan

* Developed unit tests for existing code base, increased code-coverage and testability, learnt how to read and analyze code faster.
* Analyzing customer (internal and external) needs, developed storyboards based on requirements, increased team understanding around requirements.
* Documented code based and overall structure, allowed faster introduction of developers new new parts of the code-base

**Associate Full Stack Developer** at HappyBaku

January 2013 – July 2013 | Baku, Azerbaijan

* Developed and deployed administrative panel for projects, increased exposure to better statistics, enabled dynamic data on sites.
* Usage of multitude of technologies was a requirement. LEMP/LAMP stack were primary technologies used.

**Additional Work Experience:**

**Deputy Venue Technology Manager** at Baku2015 European Games Committee

October 2014 – July 2015 | Baku, Azerbaijan

* Oversaw all contractors, installation and technology distributed or placed on venue.
* Compiled venue specific documents that comprised of venue design and venue technology infrastructure layouts, increased visibility of works to top-management.
* Mentored venue support team and volunteers to provide top-notch support to all Technology members present.

**Education:**

**Software Engineering School**

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Expected Graduation: 2020

**BA in Computer Scientific and Information Systems**

American University in Bulgaria – Graduated with double major in Computer Science and Information Systems

Graduated: May 2014

* Concentration: Software and web application development
* Member: Robotics club
  + President of Robotics Club
  + Chief Developer of Robotics Club
* Member: Web Application DevOps Club

**Development portfolio:**

* [http://1234.az](http://1234.az/) – avia ticket and hotel reservations system
* <https://github.com/Shadowmad> - personal GitHub page
* <https://github.com/ShadowAt42School> - personal school GitHub page.