

Personal Information

Name: Abbas Afsharfarnia
Date of Birth: 18/08/1988
Marital Status: Married
Nationality: Iranian
Address: Freiburg, Germany
Email: Afshar5152@gmail.com
Website: afsharfarnia.com
Github: github.com/a-afsharfarnia



Language

English: Professional Working Proficiency
German: Elementary Proficiency
Persian: Native

Summary

I am a senior PHP developer with more than 6-years background in this profession. I am interested in open-source and new technologies. I have good experience at PHP, Symfony, MVC, OOP, Design Patterns, TTD, Nginx, Apache, Linux, MySQL, MongoDB, RESTful API, Redis, Websocket programming, Docker, Elastic Search, Git and some other related technologies.

Education

Certificate Degree	Field of Specialization	Name of Institution	Date	GPA / 20
Master	Computer - Software	Islamic Azad University of Arak	2011 - 2013	17.47
Bachelor	Computer - Software	Islamic Azad University of Hamedan	2008 - 2010	18.22
Associate	Computer - Software	Technical and Vocational University	2005 - 2007	17.35
Diploma	Computer - Software	Technical and Vocational School	2003 - 2005	15.21

Title of Thesis

- Master:** Presented a new clustering algorithm in mobile ad-hoc networks using weight of network's virtual links for increase the stability of clusters.
- Bachelor:** Programming an application for reservation of hotels and tickets by socket and com+ technology.
- Associate:** Design and programming an application for online book store

Awards

- a) The best thesis in department of computer engineering for master degree - 2015
- b) The first place in Islamic Azad University of Hamedan for Bachelor degree - 2010

Membership to Scientific Associations

- a) Young Researchers and Elite Club - Researcher - Iran - 2008 To Now
- b) Hamadan Science and Technology Park - Project Manager - Iran - 2015 To Now

Publications

a) Books

Title	Type of Work		Language	Publisher	Date of Publication
	Translation	Compilation			
Introduction to Simulation with Arena	✓	✓	Persian	Arad Book	09/08/2014

b) Papers

Title of Paper	Place of Publication	Language	Year of Publication	Type	Status
A New Clustering Algorithm Using Links' Weight to Decrease Consumed Energy in MANETs	TELKOMNIKA (Indonesia)	English	2014	Scopus	printed
A Novel Clustering Algorithm for Mobile Ad Hoc Networks Based on Determination of Virtual Links' Weight to Increase Network Stability	Scientific World Journal (Hindawi)	English	2014	Scopus	printed

c) Conferences

Title of Paper	Title and Place of Assembly	Language	Date
A New Clustering Algorithm in Mobile Ad-Hoc Networks Using Weight of Network's Virtual Links	1st National Innovation Conference on Computer Engineering and Information Technology / Iran, Tonekabon University	Persian	12/12/2013
Presented a New Security Strategy for Mobile Database with Architecture Definition and Appropriate Security Measures to Its Levels	1st National Innovation Conference on Computer Engineering and Information Technology / Iran, Tonekabon University	Persian	12/12/2013
Presented a New Security Method in Mobile Database Levels	New Findings in Computer Science / Iran, Islamic Azad University Of Borujerd	Persian	05/03/2012

Work Experience

2019 - Present: OXID eSales AG. [website](#)

Senior PHP Developer

Place: Freiburg, Germany

About Company:

OXID eSales Company has developed OXID-eSales framework and platform. It is one of Germany's smartest e-commerce solutions. It has many customers from Germany and Netherlands. With OXID-eSales platform you can create your own online business as an online store.

My Work:

In OXID eSales Company we have some departments and teams which I work in Core Development Team. We develop the core of OXID-eSales framework. We work with these technologies: PHP, Vagrant, Docker, MySQL, Jenkins, Ubuntu, Nginx, Codeception, Selenium and ...

2018 - 2019: Aratel Houshmand Aftab Co.

Senior PHP Developer

Place: Tehran, Iran

About Company:

Aratel Houshmand Aftab Company was founded in 2012. The company has some outstanding applications and most of these applications are in fact informing and guiding users in the case of health. The company also has several joint projects with the Telecommunication Office.

My Work:

In Aratel Company, I work in the back-end team as a senior PHP developer. We have some projects in our team, which are:

- ✓ *Shamim Salamati Application*
 - Dream Factory, PostgreSQL, RESTful API, Docker, Ubuntu, Apache
 - Shamim Salamati application is the first and largest e-Health service in Iran with more than 50,000 users.
 - I have worked on its API gateway with Dream Factory.

- ✓ *Zaer Application*
 - Dream Factory, PostgreSQL, RESTful API, Docker, Ubuntu, Apache
 - Zaer application is a guide about holy places with 35,000 users.
 - I have worked on its API gateway with Dream Factory.

2017 - 2018: Rayvarz Software Engineering Co. [website](#)**Senior PHP Developer**

Place: Tehran, Iran

About Company:

Rayvarz Software Engineering Company was founded in early 1989. Rayvarz Company group that offers software products, consulting services, supervising and training courses via ICT based solutions, is a prominent brand and a remarkable Iranian company in its area of work. This company is a leading company in local market and is preparing to work in accessible foreign markets. The company as an agile Company manages vast and integrated network of branches, representatives, professional partner companies and independent consultants.

More than 500 people work in this company and now after 29 years, it has more than 3000 customers.

My Work:

In Rayvarz Company, I worked in the portal design department as a senior PHP developer. We had some projects in that department, which are:

- ✓ *Rayvarz Shareholders Portal*
 - Symfony 3.4, PostgreSQL, Doctrine, SOAP API, JWT Token, Ubuntu, Nginx, Bootstrap, Twig.
 - Currently, this product has 38 customers. Includes large banks and organizations in Iran.
 - The system is about organizing the relationship of organizations with their shareholders. As well as managing their stock information and affairs related to the stock section of the company.
 - I have worked on most of its parts, such as fund raising, sending notification, authentication, sending and receiving data with stock system by SOAP API and so on.

- ✓ *Rayvarz Customers Portal*
 - Symfony 3.4, MongoDB, Vue.js, RESTful API, Webpack, Doctrine, Docker, Ubuntu, Nginx, Bootstrap.
 - Currently, this product has 12 customers. Includes large organizations in Iran.
 - This system manages customer affairs in an organization. Such as sending requests, registering customer profiles, sending letters and so on.
 - I have worked on most of its parts, such as designing front-end with vue.js, sending notification, authentication, sending and receiving data with BMPS by REST API and so on.

- ✓ *Rayvarz Site*
 - Drupal 8, MySQL, Ubuntu, Nginx, Bootstrap.
 - Rayvarz site was designed with Drupal 7 and we redesigned it with Drupal 8.
 - I have worked on this project as a full stack. I designed its template form PSD files and also worked on Drupal core to customize it according to the company's demand.

2015 - 2017: Idegaran Sepid Pendar Co.***Back-End PHP Developer***

Place: Hamedan, Iran

About Company:

Idegaran Sepid Pendar (ISP) Company was founded in 2014 to provide mobile and web application based on new technology for its customers who are often from the community of doctors. Also, consulting services in the field of programming and holding training courses in this field are other activities of this company.

My Work:

In ISP Company, I worked as a back-end PHP developer. We programmed some web applications and web services for doctors' offices and medical clinics, such as turning system and patient record history system, in which we considered the correct programming principles, such as design patterns, TDD, SOLID and PSR.

In the company, different technologies were used, but I myself used the following technologies: Linux, Nginx, Apache, PHP, Symfony, Restful API, MySQL, PostgreSQL, Elastic Search, Docker, Git, Joomla and Drupal.

2014 - 2015: Von Waldkirch Co. [website](#)***Back-End Developer***

Place: Hamedan, Iran (Agent from Switzerland)

About Company:

This company full service advertising agency and serve you with consulting, conception and in-house production of Corporate Design, Branding, Web and Internet Solutions as well as Film, 3D-Animation and Virtual or Augmented Reality productions. Its international and interdisciplinary team consists of highly skilled and experienced Designers, Programmers, 3D-Artists and Game Developers.

My Work:

In Von Waldkirch Company, I worked as a back-end developer. I did a few small projects with PHP and a big project called [collectr.pro](#) with Node.js. Collectr is the fast and easy-to-use inventory software for museums in the cloud that the museums can register and manage their museum objects. I have worked on most of its parts, such as authentication and registration form, RESTful API to send and receive data from client side, users profile edit and so on. The technologies that are used to implement it include: PHP, Node.js (Express Framework), Backbone.js, RESTful API, CouchDB, Linux, Git and Bootstrap.

2013 - 2014: Sabat Co.**Web Developer**

Place: Saveh, Iran

About Company:

Sabat Company was founded in 2012 to provide web application for private companies in the city of Saveh. The company works specifically on real estate and housing applications.

My Work:

In Sabat Company, I worked as a web developer. I designed some web sites with Joomla and Wordpress for small companies and I also programmed some part of the Sabat Housing Application with PHP pure. In fact, in those years I just started programming in web area and the activity in this small company was a good start for me, because I started programming with PHP language in it, which was a great opportunity.

Technical Skills

- a) Linux
- b) Nginx and Apache
- c) PHP and Symfony
- d) OOP, Design Pattern, SOLID and Clean Code
- e) TTD, Codeception, Selenium and phunit
- f) PHP Standard Recommendation (PSR)
- g) Restful API and SOAP
- h) Swagger
- i) Websocket Programming and EMQTT
- j) RabbitMQ and AMQPcloud
- k) Redis, MongoDB, MySQL and PostgreSQL
- l) Elastic Search
- m) Docker and Vagrant
- n) HTML5, CSS3, Twig, Bootstrap and SASS
- o) Vue.js and Webpack Encore
- p) Jquery and Ajax
- q) Git, Github and Gitlab
- r) Agile Methodologies, Scrum and Kanban and Pomodoro
- s) Jira, Phabricator and Bitrix24