

# Janusz F.

## Senior Rust Developer

### SUMMARY

- Software developer with more than 7 years of experience. - Deep experience of Profiling and debugging of applications - Knowledge and usage of OOP, SOLID, DIY, DDD principles, architectural and design patterns - Running of code reviews, design of application architecture, developing of CI/CD processes, research and evaluation of technical options to implement business requirements, analysis and estimation of implementation efforts - Organization and conduction of lectures for teammates, interview conduction, interaction with business and other teams, running demos for business, assistance to team members in case they require help. - In-depth knowledge of web technologies - Upper-Intermediate English. - Available: ASAP

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Rust
<b>Programming Languages</b>	C, C++, Groovy, Java, JavaScript, PHP, Python, Rust, TypeScript
<b>JavaScript Frameworks</b>	Express, jQuery, NestJS, Node.js, React, Vue.js
<b>Java Libraries and Tools</b>	JSON
<b>PHP Frameworks</b>	Laravel, Symfony
<b>PHP Libraries and Tools</b>	Phalcon, PhpStorm
<b>Databases &amp; Management Systems / ORM</b>	MongoDB, MySQL, PostgreSQL, Redis, SQLite
<b>UI Frameworks, Libraries, and Browsers</b>	Bootstrap, CSS, HTML, jQuery, SCSS
<b>Cloud Platforms, Services &amp; Computing</b>	AWS
<b>Web/App Servers, Middleware</b>	Apache HTTP Server, Nginx
<b>Third Party Tools / IDEs / SDK / Services</b>	Apache NetBeans, Eclipse, IntelliJ IDEA, PhpStorm
<b>Collaboration, Task &amp; Issue Tracking</b>	Atlassian Confluence, Jira
<b>Scripting and Command Line Interfaces</b>	Bash
<b>Operating Systems</b>	Centos, macOS, Ubuntu, Windows

<b>Methodologies, Paradigms and Patterns</b>	DDD, OOP, SOAP, SOLID
<b>Virtualization, Containers and Orchestration</b>	Docker, Terraform
<b>Version Control</b>	Git
<b>SDK / API and Integrations</b>	GraphQL, RESTful API
<b>Mail / Network Protocols / Data transfer</b>	GRPC, LDAP, SSH
<b>Deployment, CI/CD &amp; Administration</b>	Jenkins
<b>Platforms</b>	ModX CMS, Red Hat OpenShift Container Platform

## EXPERIENCE

### **Rust Developer**

September 2022 – Present time

### **CTO of internal developments and solutions / Team Lead, Langivi technology**

January 2017 – September 2022

### **Lead / Senior Software Engineer, Namecheap**

January 2020 – September 2022

### **PHP / JS Developer, CUDEV**

February 2019 – January 2020

### **Full stack Developer, DAXX**

April 2018 – February 2019

### **PHP Developer, Factor Web Solutions**

January 2017 – April 2018

### **PHP Developer, Freelance**

June 2015 – March 2017

## PROJECTS

### **CTO of internal developments and solutions**

9 months

Set up of CI/CD processes, coding standards



Extension of existing programming with new capabilities

**Responsibilities:**

- MVPs, details:
- Writing of php extension for full REST support
- Writing of php extension for parsing JSON requests
- Creation of full-fledged async TCP and HTTP servers
- Development of session middleware for Deno
- Development of express like framework written totally in TS
- Development of ORM for Deno
- Creation (N-API) package for git manipulations
- Writing of Rust static and dynamic libraries for C applications and C libs
- Writing of Deno FFI libs for TS interface
- Design and assigning of new inbound projects for internal team leads technical meeting set up. Organization and conduction of lectures for interns. Interview conduction, interaction with business and other teams. Generation of client's base, presenting of company possibilities. Designing and forming of development teams

**Technologies:** C/C++, Rust, Node.js(N-API), Deno(FFI), PHP 8.1(extensions), libraries adaptation and integration(libuv, libgit, libpq), Jenkins, AWS, Docker, docker-compose

**Team Lead**

5 years

Set up of CI/CD processes, coding standards

**Responsibilities:**

- Set up of CI/CD processes, coding standards
- Code review, DevOps monitoring and tunings, design and refactor of projects
- Technical meeting set up
- Conduction of lectures for interns and teammates
- Interviews conduction, interaction with business and other teams
- Writing of Rust N-API for Node.js

**Technologies:** Node.js, Rust, PHP 7.4, symfony, SQLite, REST, SCSS, Jenkins, AWS, Docker

**Lead / Senior Software Engineer**

2 years 9 months

Set up of CI/CD processes, coding standards

**Responsibilities:**

- Code review, DevOps monitoring and tunings, in-depth redesign and refactor of project.
- Revealing and fixing bugs, eliminating of narrow places.
- Design and setting up of new inbound projects
- Technical meeting set up
- Organization and conduction of lectures for teammates
- Interview conduction, interaction with business and other teams
- Writing of Rust Git tools for managing of various project repos using libgit

**Technologies:** Node.js, PHP 7.4/8 Laravel 6.x, MySQL 5, REST, Vue.js, SCSS, Jenkins, OpenShift, AWS, Docker, LDAP, Terraform, Python, Rust



## PHP Developer

11 months

### Responsibilities:

- Development and design of project.
- Design of Frontend and Backend features.
- Fixing bugs, eliminating of narrow places, optimizing of code refactoring pieces to improve re-usage and performance of code.

**Technologies:** PHP 7.2, PHP 5.6, Kohana, Laravel, Nest.js, Microservice architecture, MySQL 5, Redis, GraphQL, JavaScript, React.js, AWS, Docker

## Full stack Developer

11 months

Development and design of project

### Responsibilities:

- Development and design of project, including design of micro framework with CLI Tasker for serving company purposes
- Design of Frontend and Backend features
- Fixing bugs, eliminating of narrow places, optimizing of code refactoring pieces to improve re-usage and performance of code

**Technologies:** Cron job tasks, google protobuf, PHP 7.2(Raw PHP), MySQL 5(also work with CSV), Bootstrap 4, JavaScript, Express.js PowerDesigner 15 (for designing database, use cases, etc), Memcached, File cache, page design using HTML5/CSS3

## PHP Developer

16 months

### Responsibilities:

- Development and design of new features
- Fixing, improving and optimizing code of entrusted projects

**Technologies:** PHP 5.6, Phalcon Framework, ModX CMS, MySQL 5

## PHP Developer

22 months

### Responsibilities:

- Fixing project's issues;
- Performing of incoming orders
- Creating site of Pharmacognosy Department of NUPh (<http://gnosy.nuph.edu.ua/?lang=ua>)

**Technologies:** PHP

## EDUCATION

### Master's degree in System programming

Donetsk National Technical University  
2015 – 2020



## COURSES/CERTIFICATES

- WWDC 2011, 2012, 2013 educational videos
- iTunes U Stanford iPhone application development (2009)
- Lynda.com iPhone SDK essential training (Simon Allardice)
- Lynda.com iPhone SDK: Developing iPad Applications

