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Summary

I am a Senior Software Engineer with over 7 years of experience in developing and maintaining software systems. Skilled in Go, Domain-Driven Design (DDD), Object-Oriented Programming (OOP), and PHP. I have a strong understanding of software development best practices, such as SOLID principles, KISS, Design Patterns, DI, and DDD. I am highly experienced in testing methodologies, including the testing pyramid, Behat, and Phpunit.

Experience

Senior Software Engineer

Nord Security

Jul 2022 - Present (8 months)

My responsibilities include working on a PHP and GO microservices infrastructure.

Changes and improvements do not break existing legacy services, by adding tests so that we can refactor and improve legacy code.

Working with the TDD approach, SOLID principles, and Clean Code.

Senior Software Engineer

Billie

Apr 2019 - Jul 2022 (3 years 4 months)

* Responsibility was to add new features and maintain the existing ones.

* I was working on the boost team where we were responsible for order creation, fraud detection and talking to many services to identify companies with internal and 3rd party applications.

* Creating new services, moving functionality into other services and separating domains, making sure all services are updated with the up to date guidelines and best practices.

* Define and design software architectures - explore existing systems, determine areas of complexity and potential risks to successful implementation.

* Full cycle of feature development to deployment.

* Applying best coding practices, SOLID principle, KISS, Design Patterns, DI, DDD.

* Using a queue message platform to send messages between services, making sure all services communicate in the fastest way possible.

* Making sure all features and code is covered on tests and especially the domain logic is covered in Unit and Functional tests.

RPA Developer

Elba Technologies

Jun 2018 - Feb 2019 (9 months)

* My responsibility here was to develop and automate processes that used to interact with browsers and other softwares.

* I had to write PDD documents which used to document the entire process on how to use it and what arguments it needs and how it was developed.

- * My responsibility was to deploy into production, present it to the clients and do the hypercare.
- * Fixing and adding new functionality to the existing processes.

Back End Engineer

Jaywalker Digital

Mar 2015 - Jun 2018 (3 years 4 months)

- * Working and maintaining legacy projects and making sure the new Web systems are scalable in performance and maintainability.
- * Project was the backend of the stuCard app which is used by students in Switzerland to get discounts. <https://stucard.ch>
- * Define and design software architectures - explore existing systems, determine areas of complexity and potential risks to successful implementation.
- * Fixing bugs in legacy which were written in pure PHP.
- * Code review other other team members code for using the best coding standard and best practices.
- * Implementing tests and working with test driven development in mind.
- * I was also responsible for the Front-end of the projects we worked on, mainly using Javascript, jQuery and Bootstrap templates.
- * Also having a full deployment lifecycle ownership of the projects from developing to production.



Web Developer

Upwork

May 2017 - Nov 2017 (7 months)

Education



Universiteti i Prizrenit

Bachelor Computer Science, Computer Software Engineering

2011 - 2015

Software design / Computer science - studied in Software architecture, coding, networks, security, computers hardware, databases, java, c++.

My thesis was on a book library where students could borrow, buy, exchange books on the platform.

Which was developed in Codeigniter framework with PHP5.4 at that time, used Bootstrap and jQuery/ Javascript for Front-end.

Licenses & Certifications



Complete Web Developer - Udemy

UC-15YEGY1F



The Hour of Code - Code.org

ed073b2d4359a3a22528f1843b6fb49e



HTML5 Programming - Udemy

UC-K59E8WV6



MySQL Database For Beginners - Udemy

UC-9QVZ81D8



Up and Running with Symfony2 for PHP - Lynda.com

Issued Aug 2016 - Expires Aug 2016
E6135C



Up and Running with Symfony2 for PHP - Lynda.com

Issued Aug 2016 - Expires Aug 2016
E6135C



Java Programming: Solving Problems with Software (with Honors) - Coursera

3JPK4MK3FD3H



Java Programming: Principles of Software Design - Coursera

46D73DDENA4L



Java Programming and Software Engineering Fundamentals - Coursera Course Certificates



The Complete Google's Go (golang) Programming Course - GoThink Learning Solutions



Dive into refactoring - refactoring.guru



PHP: Testing Legacy Applications - LinkedIn



Creating Great First Impressions - LinkedIn

Skills

Go (Programming Language) • Domain-Driven Design (DDD) • Object-Oriented Programming (OOP)
• Design Patterns • Web Development • MySQL • Software Development • PHP • Testing • Programming