

I am a highly driven and accomplished professional with 17 years of experience in Software Engineering and Systems Architecture.

I aim for solid strategic structure on all stages of development and excel in collaborating with ambitious and like-minded people to achieve their goals.

I am passionate about using my problem-solving skills to lead and create practical, efficient, and effective solutions during the full lifecycle of a project, that exceed expectations and drive positive outcomes for stakeholders.

ACHIEVEMENTS

- Design, architect and developed RESTful API services.
- Robust 3rd-Party API integrations of financial transactions systems (Sync/Async) and functionalities for reconciliation checks and reporting.
- Optimized and reduced the algorithmic complexity of multiple systems and database transactions.
- Designed and set working processes for development, testing, and deployment of projects.
- Lead, managed and planned projects from initial conception to architecture and delivery; creating proposals, time estimates, client handovers, technical breakdown and implementation.
- Managed, trained, and mentored a tech team of 7 members.
- Worked on various infrastructures including AWS, GoogleCloud and DigitalOcean.
- Creating Docker and Vagrant environments for local development.

CURRENT EMPLOYMENT

Oct 2021 – Apr 2023: Lead Software Engineer at Internet Fusion Group – London, UK

Technologies: PHP (OOP, 5.6 – 8.1) Laravel (5.8, 6), PHPUnit, MySQL, SQLite, GitFlow, Docker, AWS, Algolia.

Responsibilities included:

- Team Lead and project manager.
- Working on tight deadlines in a fast-paced delivery project lifecycle.
- Leading a team of 7 professionals to support the bespoke warehouse logistics services of the Company, including Order Management, Purchase Orders, Reconciliation Reports, Stock Management, Financial Transactions, Micro Services.
- Lead and engineered the upgrading of services.
- Updated the core Database bespoke libraries to avoid dead-locking and optimized SQL statements across all services.
- Refactoring systems for optimal performance and cleaner business logic.
- Project planning, technical breakdown, estimates and ticket planning.
- Running Scrum ceremonies.
- Preparing releases and managing deployments.
- Created database auto-cleaning functionality with back-up exports to AWS S3.
- Migrated services to new AWS architecture.
- Integrating to 3rd-party APIs.
- DevOps support and on-call duties for monitoring production services.

TECHNICAL SKILLS

- PHP (OOP, 5.3 – 8.2), PHPUnit. Experience with Java2, C++.
- PHP Frameworks: Laravel (4.2 – 10), Lumen (7.1) Symfony (2 & 3), Zend, some experience with Pimple.
- JavaScript, AJAX, jQuery, HTML5, CSS3, SMACSS, SASS, Liquid, YAML, Markdown, JSON.
- MySQL, PostgreSQL, SQLite IBM DB2.
- Git-Flow.
- Apache and Ngnix Server Configuration and maintenance, Virtual hosts, SSL Certificates, Vagrant, PuPHPet, Digital Ocean, AWS, Google Cloud, Docker, Cron.
- Experience in Drupal 7, Wordpress, Jekyll, OpenCart.
- Photoshop, Illustrator, InDesign, Corel Painter IX, Autodesk SketchbookPro. Experience with 3D design and rendering: Blender, Microstation '95.

PREVIOUS EMPLOYMENT

Feb 2020 – Oct 2021: Lead Software Engineer at 3ev (3rd Eye Vision) – Hove, UK

Technologies: PHP (OOP, 5.6 – 8.1), Laravel (4.2 – 8), PHPUnit, SQL, MySQL, Apache, Docker, Nginx, GitFlow, Vagrant, Google Cloud.

Responsibilities included:

- Leading the development of new projects and identifying requirements for additional work that was crucial to the integrity of the services.
- Implementation of new services and RESTful APIs and creating services to consume 3rd-party APIs.
- Upgrading legacy systems and APIs from Laravel 4.2 to Laravel 8 and introducing SOLID principles.
- Implementing functionalities for System Logging, Auditing, Reconciliation, Security and Notifications.
- Managing projects from initial conception, proposal, technical breakdown, time estimates, client handovers, individual tasks, to solution implementation.
- Server and Databases configuration, management, and maintenance on Google Cloud.
- Creating new Vagrant set-ups for local development (Apache, PHP 7.2 - 8, MySQL, Redis, Node.js).
- Creating Docker environments for interconnected systems.

Nov 2016 – Dec 2019: Senior Software Engineer at Tillo (formally Reward Cloud) – Hove, UK

Technologies: PHP (OOP, 7.0 – 7.4), Laravel (5.1 – 5.7), PHPUnit, SQL, MySQL, AWS Elastic Beanstalk, GitFlow, Vagrant, Python.

I joined Tillo while in its inception, working with a small close-knit team of highly competent and dedicated professionals to solidify their service in the Gift-Card financial industry.

Responsibilities included:

- Leading the development of new projects and identifying requirements for additional work that was crucial to the integrity of the services.
- Developed integrations with 3rd-party APIs which formed the core of all subsequent integrations.
- Extending and upgraded the core API (v1 & v2) to support consuming Sync and Async 3rd-party APIs.
- Developed solutions to securely support transactions, payment transfers, financial reconciliation reports and SAP integration.
- Writing secure and maintainable code in-line with guidelines of the OWASP Foundation.
- On-boarding Partners, supporting their integration to the Tillo API and running the certification processes.
- Mentoring and training new members of the team.
- On-call duties for supporting the running of the production services w/ Service Desk for Partners.
- Producing automated tests to ensure a high-quality product.
- Writing documentations and guides for the product and services.

June 2016 – Nov 2016: Senior Software Engineer at 22 Point Six – Burgess Hill, UK

Technologies: PHP (OOP, 5.6 – 7.0), Symfony (2 & 3), SQL, MySQL, HTML5, CSS3, JavaScript, AJAX, jQuery, GitFlow, OpenCart, Wordpress, XML, JSON, Twig, Git, Vagrant, Digital Ocean, Amazon AWS, MS Azure, YML, Pimple.

Jan 2013 – Nov 2015: Senior Full-Stack Web Developer at Mosaic Digital – Brighton, UK

Technologies: PHP (OOP), Zend, SQL, MySQL, HTML5, CSS3, JavaScript, AJAX, jQuery, Drupal 7, XML, JSON, Twig, GitFlow, Vagrant, Markdown.

Oct 2011 – July 2012: Director of the I.T. Staff office at the 88th Military Brigade of Greece

Rank: Second Lieutenant (OF-1) of the 'Research and Informatics' Military Corps.

Selected and received Military Officer training to serve as Director of a Brigade Staff office. I managed a small team of IT soldiers, responsible for maintaining the IT infrastructure of all the Units and Army Camps under the Brigade. Additional responsibilities included serving as the Communications Officer of the Brigade to overlook on a national level all matters within the remit of the Brigade. During my service I continued working remotely as a Software Engineer for Tera Media.

July 2009 – June 2012: Full-Stack Software Engineer at Tera Media – London, UK & Athens, Greece

Technologies: PHP(OOP), SQL, MySQL, (X)HTML, CSS, JavaScript, AJAX, jQuery, JSON, XML, Drupal 6.

Oct 2006 – July 2009: Freelance Software Engineer – Thessaloniki, Greece

Technologies: PHP(OOP), SQL, MySQL, (X)HTML, CSS, JavaScript, AJAX, jQuery, JSON, XML.

Apr 2006 – Oct 2006: (BSc Internship) Software Engineer at the Alexander Technological Educational Institute – Thessaloniki, Greece

Technologies: JSP, SQL, PostgreSQL, JavaScript, (X)HTML, CSS, XML.

Mar 2004 – Apr 2006: Freelance Software Engineer – Thessaloniki, Greece

Technologies: PHP(OOP), SQL, MySQL, (X)HTML, CSS, JavaScript.

EDUCATION

- **MSc in Design and Digital Media** - The University of Edinburgh, UK (2009-2010)
- **BSc Informatics Engineer (Computer Sciences)** – Alexander Technological Educational Institute of Thessaloniki, Greece (2002-2008)
- **School of Reserve Officers (Signal Corps and Research and Informatics Corps)** - Hellenic Armed Forces, Greece (2011)

CERTIFICATES

- **Discovering Personality** – 8-module Psychology course (2023)

CONFERENCE ATTENDANCE

- Laravel London (2018, 2019)
- Amazon AWS London (2018, 2022)
- UX Camp Brighton Redux (2019)
- UX Brighton (2017)

REFERENCES

Available upon request