



Georgios Pouloupoulos

Solution Architect in Digital Archiving

Profile

Actively involved in Digital Archiving, I am a trained electronic engineer with considerable exposure to the social sciences and invaluable experience in the customer service sector. Over the past decade, I have undertaken impactful roles in the digital transformation industry. I traditionally thrive within cross-disciplinary environments.

Overall, a strong analytical thinker, attentive to detail, a skilled and precise communicator. I ask the right questions: I can distinguish the fundamental from the superficial, the structural from the circumstantial. *And this is no small thing.*

Contact & Personal Info

✉ george@covalent.gr

🐙 github.com/gregorpolop

Languages

Greek : Native speaker

English : Fluent / Cambridge
CPE 1997

Dutch : Basic/Intermediate

Key skills & competencies

Digital Transformation, business analysis, document management, workflow design, project planning, technical writing, systems thinking, internal & customer training, sales support, reporting/business intelligence, cost modelling, relational databases, software development, ICT infrastructure, small/mid scale networking, electronic engineering, institutional analysis, highly mobile, international mindset

Relevant work experience

Inform Lykos (Athens, GR)

Solution Architect in Digital Archiving

Technical supervision for large scale, geographically distributed digitization projects, mainly for the public sector, national and international clients. Responsibilities include:

- Specification analysis
- Equipment survey
- Cost modelling
- Sales support
- Workflow design & implementation
- Production line deployment
- Training & troubleshooting
- Reporting & metrics

Archeiothiki (Athens, GR)

Project Engineer / Solution Architect

Involvement in paper archive digitization projects, in leading roles. Specification definition & implementation, architecture design, software development, data integrity testing, project coordination, infrastructure administration, reporting & documentation, team leader/operator and customer training for such clients/industries as:

- Banking/NPL archives for several leading financial institutions
- Medical referrals for the largest public health provider
- Human Resources archive for the largest Greek postal company / a leading international pharmaceutical company
- Customer contracts for a major Greek mobile operator
- Aircraft maintenance archive for the largest Greek airline
- Medical study questionnaires for a major international pharmaceutical company
- Invoices and consignment notes for major logistics firms

KEY ACHIEVEMENT: Design, development and rapid deployment of an expandable, modular workflow system/framework for electronic document filing, tracking, indexing, processing and delivery. Core infrastructure for the digitization business unit.

Technical toolset

Microsoft Excel, Word, Powerpoint, Outlook, Visio, LibreOffice suite, GIMP, draw.io, Xojo Desktop & Web application development, PostgreSQL & pgAdmin, SQLite, Saperion EDM, ELO ECM, Fujitsu PaperStream Capture, ImageAccess BCS-2, Adobe Acrobat, Tesseract OCR, Ollama & LM Studio open source LLM workbench, Microsoft Windows, Linux, Oracle VM VirtualBox, Tortoise SVN, Sourcetree & GitHub desktop clients, Postman/webservices debugging, pfSense firewall OS, nginx , caddy , PTC MathCAD , Electronic Workbench

Archeiothiki (Athens, GR)

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Record Storage / Management Operative

Warehouse coordination and retrieval request handling for 100+ corporate customers of the company.

- Processing of customer requests for record retrieval (physical and electronic)
- Warehouse work order creation, supervision and finalization (using industry-standard RS/RM software)
- Design and prototyping of an integrated system for structured handling of customer requests

R Systems (Enschede, NL)

1st Line Support Agent

Covering the UK, Ireland and Greece. Providing phone technical support, logging and handling customer requests for clients/product ranges such as:

- Belkin networking, UPS and KVM products
- Plextor optical storage and NAS devices
- Archos audio/video players and interfacing equipment
- Philips monitors, TVs, remote controls, lighting products

TEI of Piraeus (Athens, GR)

Student Intern

Internship at the telecommunications laboratory of the department of Electronic Engineering, involved in daily tasks such as:

- Teaching assistant in courses covering telecom equipment
- Lab test equipment maintenance and service
- Laboratory webpage development and maintenance

Higher Education

University of Twente (Enschede, NL)

MSc-level courses in philosophy, history and sociology of science and engineering (PSTS)

Part time study / list of completed courses is available.

TEI of Piraeus (Athens, GR)

BSc. Electronic Engineering

A standard electronic engineering undergraduate program. List of courses is available. Grade 6.93

- Thesis project: A VoIP gateway to the PSTN network