

curriculum vitae

Andrea Landonio



Personal information

Surname and name	Landonio Andrea
Address	20027 - Rescaldina (MI) Italia
E-mail	landonio.andrea@gmail.com
Nationality	Italian
Date of birth	04/11/1982
Sex	M

Work experience

Date	03/2023 – ad oggi
Tipo di impiego	Employee
Principali mansioni e responsabilità	Team leader with focus on the design, implementation and support of the application and architectural components of the digital editions company stack concerning the backend/backoffice and the APIs mainly created using PHP technology and Laravel/Symfony frameworks. Management of the internal development team and external suppliers and maintenance, sometimes evolutionary, of the cloud infrastructures to support corporate web on AWS (and to a lesser extent on GCP and Azure) using CDK, Terraform and Kubernetes.
Tecnologie utilizzate	PHP, JavaScript, jQuery, SQL, Symfony, Amazon AWS, Apache Solr, TypeScript, Elasticsearch, Laravel, CDK, Kubernetes, Terraform
Nome e indirizzo del datore di lavoro	D-Share S.p.A. - Milano (MI)
Tipo o settore d'attività	IT / Software development

Date	02/2011 – 03/2023
Kind of employment	Employee
Main tasks and responsibilities	Analysis, implementation, and support with an international team of some core components of the editorial CMS globally used by the company. Especially on technologies like Node.js, Ember/Express and MongoDB. Analysis, design, implementation and testing, with the support of an international team, of the lacucinaitaliana.it site for the US (lacucinaitaliana.com) and UK markets (initially) and FR, DE and ES thereafter. The site consists of an editorial CMS based on Node.js and TypeScript for the back-end component and React / Vue for the front-end component with data persistence on MongoDB and Elasticsearch, while system management is entrusted to Docker container on

Amazon AWS environment. The CMS is accompanied by an additional RMS platform for the management of the "recipes" of the site based on October CMS and GraphQL (ongoing project).

Analysis, design, implementation, and commissioning of services for the migration of GQ Italia and Vogue Italia sites from the WordPress CMS to the Copilot platform (used internationally for the management of company sites).

Analysis, design, implementation, testing, commissioning and maintenance of mini-sites for supporting the "Wired Next Fest" events (**nextfest.wired.it**) as extensions of the WordPress platform to allow registration, registration and notification operations.

Analysis, design, implementation, testing, commissioning, and maintenance of the **lacucinaitaliana.it** site restyling through the WordPress and PHP platform on Amazon AWS cloud environment, nginx web server, reverse proxy / HTTP accelerator Varnish and caching system through Memcached instances. The activities performed can be summarized in: ETL definition and implementation for legacy data migration, creation of new themes, development of new plugins and WordPress extensions, integration of third-party services, AngularJS templating integration, and configuration and installation on a cloud environment.

Analysis, design, implementation, testing, commissioning, and maintenance of the restyling of the **vanityfair.it** site through the WordPress and PHP platform on Amazon AWS cloud environment, nginx web server, reverse proxy / HTTP accelerator Varnish and caching system through Memcached instances. The activities performed can be summarized as: creation of new themes, development of new plugins and WordPress extensions, integration of third-party services, AngularJS templating integration, and configuration and installation on a cloud environment.

Support for the design and implementation of a shared user registration platform using the Laravel framework on a MySQL database. In particular, the management of routing and middleware for authentication.

Analysis, design, implementation, testing, commissioning, and maintenance of the **vogue.it** site restyling through the WordPress and PHP platform on Amazon AWS cloud environment, nginx web server, Varnish reverse proxy / HTTP accelerator and caching system via DBMS NoSQL Redis. The activities performed can be summarized as: creation of new themes (desktop and mobile), development of new plugins and WordPress extensions, integration of third-party services, AngularJS templating integration, and configuration and installation on a cloud environment.

Analysis, design, implementation, testing, commissioning, and maintenance of the restyling of the **cnlive.it** site through the WordPress and PHP platform on Amazon AWS cloud environment, nginx web server and Varnish reverse proxy / HTTP accelerator. The activities performed can be summarized as: creation of new themes (desktop and mobile), development of new plugins and WordPress extensions, integration of third-party services, AngularJS templating integration, and configuration and installation on a cloud environment.

Analysis, design, implementation, testing, commissioning, and maintenance of the **glamour.it** site restyling through the WordPress and PHP platform on Amazon AWS cloud environment, nginx web server and Varnish reverse proxy / HTTP accelerator. The activities performed can be summarized as: creation of new themes (desktop and mobile), development of new plugins and WordPress extensions, integration of third-party services, AngularJS templating integration, and configuration and installation on a cloud environment.

Analysis, design, implementation, testing, commissioning, and maintenance of the restyling of the **gqitalia.it** site through the WordPress and PHP platform on Amazon AWS cloud environment, nginx web server and Varnish reverse proxy / HTTP accelerator. The activities carried out mainly concerned the development of the general infrastructure of the site (development of themes, plugins, widgets).

Analysis, design, implementation, testing, commissioning, and maintenance of the **wired.it** site restyling through the WordPress and PHP platform on Amazon AWS cloud environment, nginx web server and Varnish reverse proxy / HTTP accelerator. The activities performed can be summarized in: creating new themes (desktop and mobile), developing new plugins and WordPress extensions, old / new migration, then configuration and installation on a cloud environment.

Design of the logical scheme and installation on UNIX machines of an internal search engine to support websites capable of grouping the collections of the research items available on the different "satellites" of each site (blog, forum, image database, database custom, etc.). The engine was built using the Apache Solr platform, based on Java technology.

Analysis, design, implementation, testing, commissioning, and maintenance of ministry showcase support to applications for tablets created internally with responsive design for the web through

Used technologies	<p>WordPress technology for editorial management and with CSS3 media queries and CSS transitions to support the realization of front-end.</p> <p>Analysis and development of the mobile version of the web portals created through the Umbraco open-source CMS using .NET and XSLT technology for the front-end and PHP technology for the community and blogging part.</p> <p>Analysis, maintenance, and development of a personal shopping platform to consult products and online stores through the Symfony framework based on PHP technology on MySQL database.</p> <p>Analysis, design, implementation, testing, commissioning and maintenance of web forums and blogs (supporting the portals) through the phpBB software, Invision Powerboard and WordPress (version 3 and above) based on PHP technology on SQL Server 2008 and MySQL databases.</p> <p>Analysis, design, maintenance and development of web portals through the Umbraco open-source CMS based on .NET, C #, jQuery and XSLT technology on SQL Server 2008 databases and Windows Server 2008 machines.</p> <p>HTML, XHTML, CSS, LESS/SCSS, XML, XSLT, PHP, JavaScript, jQuery, SQL, PL/SQL, Ajax, WordPress, phpBB, Invision Powerboard, Symfony, YML, Umbraco, C#, MongoDB, Redis, Amazon AWS, Apache Solr, AngularJS, Grunt, Node.js, Vue, TypeScript, Elasticsearch, Laravel, October CMS, GraphQL</p>
Employer	Edizioni Condé Nast S.p.A. - Milan (MI)
Business sector	IT / Software development
Date	07/2005 – 01/2011
Kind of employment	Employee
Main tasks and responsibilities	<p>Analysis, design, implementation, testing and maintenance of eCommerce portals for the customer "R.C.S. S.p.A." through the Intershop Enfinity software based on Java technology on Oracle databases and SunSolaris machines.</p> <p>Analysis, design, maintenance and development of a web portal (style.it) through the Umbraco CMS based on .NET, C #, jQuery and XSLT technology on SQL Server 2005 databases and Windows Server 2003 machines (at the customer Edizioni Condé Nast S.p.A.).</p> <p>Analysis, design, maintenance, and development of the blogging platform for the client "Mediaset S.p.A." through the WordPress software (2.6.3) with PHP technology on MySQL databases and SunSolaris machines.</p> <p>Analysis, design, implementation, testing, commissioning, and maintenance of business intelligence platforms with WEB interface for the use of personal data, for consulting advanced reports, for completing online questionnaires and for analyzing customer satisfaction for the customer "TNS Italia S.p.A.". Systems based on Oracle relational databases and Pentaho Mondrian OLAP servers with Java, JavaScript, Ajax and Flash technology.</p> <p>Analysis, design, implementation, testing, commissioning, and maintenance of J2SE applications with WEB interface on Oracle and SQL SERVER databases in the telecommunications field for the management of VAS services for mobile terminals on SMS / MMS channels for the client "Mediaset S.p.A.".</p> <p>Analysis, design, implementation, testing, commissioning, and maintenance of Java applications with WEB interface and Oracle database for the management of advertising on WEB / SMS / MMS channel and user profiling based on clustering algorithms supported by WAP portals for use of resources via mobile device for the customer "H3G S.p.A.".</p> <p>Design and development of applications for recording, saving and delayed viewing of video and audio content broadcast by the main TV and radio channels (TvRecorder) with the aid of Java and Adobe Flex technology.</p> <p>Analysis, design, and development of J2ME software (Java midlets) for smartphone merchandising of applications dedicated to user generated content and online video commerce.</p> <p>Development of the official website for the Turin 2006 Winter Olympics. The rendering infrastructure was created using the TXT Polymedia platform. This infrastructure is divided into two parts: the first, properly CMS, which allowed the editors to update the website; the second interfacing directly with the XML (Internet Data Feed) automatic flows made available by TOROC allowed the publication of the results (calendars, starting lists, results, etc.) of the races in real time. Website and web</p>

	applications were created using Java, HTML, XML, XSL programming languages integrated on UNIX machines.
	Design and development of a web portal for geo-location of company vehicle fleets (GeoNext) for the customer "DeAgostini S.p.A." based on Java, XML, XSL and Ajax technologies with SQL SERVER database.
Used technologies	Java J2SE 1.3/1.4/1.5, Java J2ME, HTML, XHTML, CSS, XML, XSLT, PHP, C++, JSP, JavaScript, JSON, jQuery, SQL, PL/SQL, Ajax, Adobe Flex, OLAP, WordPress, Umbraco, C#
Employer	TXT e-solutions S.p.A. - Milan (MI)
Business sector	IT / Software development
Date	09/2004 - 06/2005
Kind of employment	Project collaboration
Main tasks and responsibilities	Analysis, design, maintenance, and development of a J2EE application in the administrative management field for the customer "Enel Ape S.r.l." (geothermal sector) through the CMS WebRatio on Oracle databases and BEA WebLogic and Apache Tomcat systems.
Used technologies	Java 1.4, HTML, CSS, XML, XSLT, JSP, JavaScript
Employer	DS Group S.r.l. - Milan (MI)
Business sector	IT / Software development
Date	03/2004 - 07/2004
Kind of employment	Stage
Main tasks and responsibilities	Development, testing and maintenance of a Web application concerning the engineering sector sponsored by the Chamber of Commerce of Como through the CMS WebRatio on Oracle databases and Apache Tomcat systems.
Used technologies	Java 1.4, HTML, CSS, XML, XSLT, JSP, JavaScript
Employer	Web Models S.r.l. - Como (CO)
Business sector	IT / Software development
Date	06/2001 - 09/2001
Kind of employment	Project collaboration
Main tasks and responsibilities	Development of an information system for the administrative management of the warehouse using Java Swing and JavaScript technologies on a Microsoft Access database.
Used technologies	Java 1.4, HTML, JavaScript
Employer	C.M. S.n.c. - Marnate (VA)
Business sector	Production of electronic equipment
Date	06/2000 - 07/2000
Kind of employment	Stage
Main tasks and responsibilities	Development of an application / Web portal for a basketball team (virtusolona.com) using the Macromedia Dreamweaver application flanked by the Java and JavaScript languages.

Used technologies	Java 1.4, HTML, CSS, JavaScript
Employer	Altrimedia S.r.l. - Milan (MI)
Business sector	IT / Software development

Education and training

Date	12/2022
Certificato o diploma ottenuto	AWS Certified Solutions Architect – Associate
Principali materie/competenze professionali apprese	Associate showcases knowledge and skills in AWS technology, across a wide range of AWS services. The focus of this certification is on the design of cost and performance optimized solutions, demonstrating a strong understanding of the AWS Well-Architected Framework.
Nome e tipo d'istituto di istruzione o formazione	Amazon Web Services
Date	06/2021
Certificato o diploma ottenuto	AWS Certified Developer – Associate
Principali materie/competenze professionali apprese	Earners of this certification have a comprehensive understanding of application life-cycle management. They demonstrated proficiency in writing applications with AWS service APIs, AWS CLI, and SDKs; using containers; and deploying with a CI/CD pipeline. Badge owners are able to develop, deploy, and debug cloud-based applications that follow AWS best practices.
Nome e tipo d'istituto di istruzione o formazione	Amazon Web Services
Date	10/2004 - 01/2005
Certificate or diploma obtained	Certification WebRatio Modeler
Principal subjects / professional skills learned	Development and modeling of Web applications using the WebRatio CMS.
Institute	Web Models S.r.l.
Date	09/2001 - 07/2004
Certificate or diploma obtained	Degree in Computer Engineering with honours
Principal subjects / professional skills learned	Thesis Title: Conceptual modeling and computer-aided production of dynamic web applications for Small and Medium-sized Enterprises (PMIs) Software engineering, knowledge engineering, information technology for the web, databases, hypermedia applications, IT 1, IT 2, fundamentals of networks and telecommunications, fundamentals of operational research
Institute	Politecnico di Milano
Date	04/2004
Certificate or diploma obtained	Certification TOEFL for English
Institute	Politecnico di Milano

Date	09/1996 - 07/2001
Certificate or diploma obtained	Diploma of Expert in Computer Science with a grade of 87/100
Institute	ITIS C. Facchinetti - Busto Arsizio (VA)

Personal projects

Date	2016
Name	CloudSearch (https://wordpress.org/plugins/cloud-search/)
Description	WordPress plugin that allows you to take advantage of the Amazon CloudSearch search index within a WordPress site. The plugin allows you to index the contents towards an AWS index and update them in the event of a content update, extends the default search for WordPress by acting on the indexed data and provides a set of endpoints (API) to extend some basic features.

Date	2015
Name	Daily logo (https://wordpress.org/plugins/daily-logo/)
Description	WordPress plugin that allows users to set and view a custom header / header or graphic logo every day. The plugin allows to have a management very similar to the doodle proposed by Google.

Date	2015
Name	Picker (https://wordpress.org/plugins/picker/)
Description	WordPress plugin that allows users to choose a specific post via a new widget on the "Widget" page of the backend and view it in a "Widgets area".

Date	2014
Name	Taxonomy filter (https://wordpress.org/plugins/taxonomy-filter/)
Description	WordPress plugin that allows users to filter hierarchical taxonomies within the back-end pages. The plugin simplifies tag / category searches by adding a custom search field to use to filter a list of taxonomies.

Courses

Year	2015
Name	Corso sulla gestione dei dati personali
Arguments	The course is aimed at those who, during the course of their work, find themselves having to use personal data and sensitive data, or those responsible for processing the data, the information system and data security, and provide fundamental knowledge on the Consolidated Privacy Act.
Institute	Risorse Italia (Milan)

Year	2010
Name	Gestione dei conflitti e laboratorio di negoziazione

Arguments	Acquire the ability to manage conflict situations. Identify the mechanisms underlying the negotiation process and test the management of all phases of the negotiation process. Put into practice the most innovative and effective negotiation strategies to create harmony with the interlocutor, grasping his needs and expectations and to master negotiations, manage objections and obtain the expected results and satisfaction of both parties.
Institute	ACTL Formazione (Milan)

Personal skills

Mother tongue(s)

Italian

Other language(s)

Self-evaluation

European level ()*

English

French

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B1	B2	B1	B1	B2
A1	A1	A1	A1	A1

(*) *Common European Framework of Reference for Languages*

Communication skills

Excellent predisposition to teamwork, pro-activity and ability to be proactive acquired in the work experiences described above.

Organizational / managerial skills

Good skills in offering the client, managing the project and designing multimedia applications for the web acquired during the work experiences described above.

Experience in operational responsibility and coordination of ordinary and extraordinary management of IT systems in the server / desktop environment, in the coordination of any third-party suppliers, guaranteeing the completion of the activities.

Job-related skills

Good skills in the requirements analysis, in the implementation / testing and in the implementation of multimedia applications for the web.

Ability to support in the identification and design of new IT solutions, in the management of IT systems and their development / adaptation to regulations or organizational changes, including patching, configuration, incident solution, etc.

Error analysis, elimination of IT problems and management of related documentation.

Excellent proficiency in Windows / Unix environment. Excellent knowledge of network architectures based on the TCP / IP protocol (Internet). Excellent knowledge of the architectures and software components used in the Web environment: Web Servers, Application Servers, CMS, databases.

Excellent experience in structured and object-oriented programming. Good experience in creating accessible sites.

Technical skills

OS

Windows 95/98/ME/NT/2000/XP/Vista/WIN7/WIN8, Linux Ubuntu, Sun Solaris, Debian Wheezy

Programming languages

C/C++, C#, J2SE, J2EE, J2ME, Adobe Flex, PHP, Python, TypeScript

Framework e web scripting

Jquery, AngularJS, Laravel, OctoberCMS

Web development

JSP, Servlet, JavaBean, JNDI DataSource, JDBC, JavaScript, HTML, XHTML, CSS, LESS, SCSS, RWD, XML, XSLT, DTD, Schema, Ajax, UML, WebML, YML, ASPX, Node.js, Vue

Content management systems

Joomla, WordPress, phpBB, Symfony, Umbraco 4, Adobe CQ5

Web server

Jakarta Apache 2.0, Jakarta Tomcat 4.0/5.0/5.5, Jetty 8, nginx

Application server

Caucho Resin 2.1, Bea WebLogic 8.1

Proxy / Caching systems

Varnish

Database management systems

Oracle 9.x/10.x, MySQL 4.0/ 4.1, SQL Server 8.0, MongoDB, Redis, AWS DynamoDB

Database

SQL, PL/SQL, MDX, GraphQL

IDE

Eclipse, JBuilder 10.x, WebRatio Site Development Studio, MySQL Administrator, MySQL Query Browser, Quest TOAD, Dreamweaver, Photoshop, Fireworks, IBM Websphere, XMLSpy, Visual Studio 2003/2008, Visual SourceSafe, Pacchetto Microsoft Office (Base + Visio + Project), Intershop Enfinity, PhpStorm, WebStorm

<i>Business intelligence</i>	Microsoft SQL Server 2008 Integration Services (SSIS), Microsoft SQL Server 2008 Analysis Services (SSAS), Microsoft SQL Server 2008 Reporting Services (SSRS), Pentaho Mondrian
<i>Search engines</i>	Google GSA, Apache Solr, AWS CloudSearch
<i>Build, deploy and task runner</i>	Ant 1.x, Grunt
<i>Virtualization</i>	Vagrant, Puppet
<i>Cloud</i>	Amazon AWS (EC2, RDS, DynamoDB, Route53, S3, CloudFront, CloudSearch)

Other information

Driving license	B
Working availability	3 months
Type of contract	Permanent contract