

Giulio Garofalo

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Work experience

Software architect | Sky AU/DE | 01/06/2025 - Current

As a Software Architect at Sky Germany, I lead technical design and implementation efforts using SAFe and Agile methodologies. I participate in all key meetings, collaborate with cross-functional teams to organize technical documentation, evaluate solutions, and hand off designs to development teams. I discuss implementation strategies, provide guidance on resolving issues, review code from pull requests, and ensure timely delivery within deadlines

Senior SEO Full-Stack Engineer | Facile.it | 07/07/2023 - 30/04/2025 | Milan, Italy

As a Senior SEO Full-Stack Engineer at Facile.it, I lead the planning, organization, and coordination of the SEO optimization team, working closely with marketing managers and designers to address potential issues from initial concept through to feature deployment. I manage the team's workflow through Jira and other project management tools, ensuring seamless task tracking and accountability. My role involves writing and maintaining detailed documentation for both internal teams and external contributors, as well as performing rigorous testing to confirm the functionality of developed features.

I frequently collaborate with design teams via Figma, engaging in review calls and performing code analyses to ensure alignment on design and technical execution. Additionally, I handle the refactoring of legacy code to address technical debt, develop in TypeScript within Docker environments, and occasionally manage keys and resources via Git CI and Kubernetes. I am responsible for writing functional and end-to-end (E2E) tests to ensure the reliability and quality of our codebase.

Senior Front-End Lead | Octopus Energy | 17/10/2022 - 30/04/2023 | Milan, Italy

I mostly took care about efficiency and correct feature management and development. I have prioritized establishing a straight a useful collaboration within the Italian tech team and with colleagues from diverse backgrounds across the globe, I was always striving to foster knowledge-sharing and open communication throughout the teams.

I had regular meeting with our marketing team, to ensure addressing their requests that both technical and non-technical, taking care needs are met. This experience allowed me to develop and improve my skills and go into the details and quibbles of proper communication among different teams and cultures.

I've tackled various challenges, including workload management and information dissemination across the organization, coding speed and creativity to resolve the unexpected events that occurred.

To keep the team on track, I'm used to attending various meetings, including recurring team Retrospectives and other discussions.

Throughout my work, I use a variety of technologies, including React, Typescript, Apollo, GraphQL, Python, Django, Vercel, and CircleCI. Some documentation tools such as Figma, Miro, Notion, Asana.

Full-Stack Web Developer | Liferay | 06/06/2020 - 30/08/2022 | Milan, Italy

My responsibilities included maintaining and updating core functionalities across CE, SAAS, DXP, and collaborating with various teams to ensure successful completion of tasks. In this role, I primarily focused on improving internal Front-End components and our own E-Commerce features, using CD/CI and Github for collaboration and testing purposes, while also overseeing updating and string translations. I was also responsible for bug fixing and organizing team tasks, I collaborated smoothly and effectively with my team, talking regularly in meetings and sharing ideas and impressions in and out of our team's Retrospectives and our trimestral review system. I sometimes managed patches and UI customization and releases. Working in a cross-functional international team, I gained valuable experience and insights into working effectively in a global environment.

I sometimes managed patches and UI customization and releases. Our technologies, included React, D3, Liferay CMS, Maven, JSP, SSR, Tomcat, Swagger Hub and RestAPI, Jest, React Testing Library. Working in a cross-functional international team, I gained valuable experience and insights into working effectively in a global environment

Full-Stack Web Developer | Thux srl | 21/12/2019 - 04/05/2020 | Milano, Italy

I worked in a small team that provided both consulting development and in-house project development. In this role, I was responsible for providing mainly Front-end development support for our projects, my contributions involved developing interfaces and integrating them with back-end functionalities through Rest APIs. I collaborated with my team to ensure projects delivered were high-quality and successful, also taking care of improving internal communication, know-how management with consequent improvement of workload.

Throughout this short experience, I gained valuable insights into working in a small team environment and developed strong skills in both Front-end and Back-end development workflow-utilizing technologies such as Django CMS, Vue.js, Mercurial, HTML5, CSS3, Flexbox, D3, and Google Charts, Ionic.

Full-Stack Cloud Developer | Deloitte | 17/03/2019 - 19/12/2019 | Milano, Italy

As a Cloud Developer, I led the design and management of cloud architectures for large fashion and manufacturing companies. I utilized Cloudformation templates to develop and maintain infrastructure, and developed applications using the Serverless Framework. I also created detailed documentation for these projects to ensure effective communication with development teams and stakeholders.

I utilized a range of technologies including AWS Lambda functions, Node.js, Python, Webpack, ES6, Mysql/Postgres, AWS RedShift, Sequelize.js, AWS Glue, API Gateway, Swagger 2.0, AWS SQS, Kafka, AWS EC2, Bootstrap, Flexbox, CSS3, Animate.js, D3, Jest and Highcharts.

I also gained experience in team management, engagement, and milestone setting, further developing my skills in cloud architecture design. Overall, this experience allowed me to develop a strong technical skill set and to work collaboratively with teams to deliver high-quality results.

Full-Stack Developer | Accenture | 25/07/2017 - 03/03/2019 | Milano, Italy

I had the opportunity to work on various e-commerce projects for major fashion companies in Italy.

I developed E-Commerce platforms and features for two popular eyewear companies: my responsibilities included developing both back-end and front-end components, managing templates and global configurations.

I also collaborated developing servlets and implemented APIs for custom services, as well as connection with SAP Hybris. The main software used was AEM 6.3, more CQ5, ContextHub, ES6, Node.js, Google Charts, Google Maps API, Hybris, API Rest, React, Redux, Webpack, Handlebars, D3, Java, Sling, JSPs, jQuery, Maven, Git, ES6, Html5, Css3, React, Node.js.

I worked along with our Analytics team fulfilling marketing requests as developing and implementing users tracking scripts, managing event tracking and custom ecommerce tracking among different tools e different tracking as Tealium and Adobe DTM, planning and developing tracking scripts through Google Tag Manager and work with its data in Google Analytics, Collaborating creating and testing: custom dimensions, reports, and checkout funnels for tracking shopping behavior.

In another project, I worked on e-commerce platforms for luxury and fashion companies. My responsibilities developing both back-end and front-end components, implementing and fixing static templates.

I also had the opportunity to work on the front-end development of a well-known e-commerce website for the Japanese market. I was a part of an international team that worked on developing static and dynamic pages, refactoring CSS according to BEM standards, and fixing bugs before implementing connections with the backend. I utilized technologies like Html5, Css3, Bootstrap, Sass, jQuery, PHP 7, Grunt, Gulp, Foundation for emails (Inky), and Babel. For real-time and remote communication, the team used Jira, Skype, and Slack.

Software Developer | Conversa s.r.l. | 14/09/2016 - 30/04/2017 | Torino, Italy

I Developed several websites using Wordpress, eZ Publish (PHP), and Symfony MVC with a small but tightly-knit team.

My main work was dynamizing static pages from design to deployment until final deployment, throughout this time I also covered maintenance activities and blogs and forums development.

I worked with templating languages such as Smarty, Twig, and Handlebars, as well as JavaScript technologies like jQuery and Ajax, PHP and development tools such as Apache, Git, Bootstrap, Vagrant, and PhpStorm.

Managed teamwork using Slack, Skype, Google Drive, and Trello/Zoho CRM and Sendy to track bugs and tickets.

Co Founder and Developer | Henable soc coop | 31/01/2015 - 30/04/2017 | Venice, Italy

During my early career, I co-founded a startup focused on digital tools for disability. Working alongside third sector organizations and public administration, I led sometimes administrative and organizational efforts such as doing presentations or public speeches while also developing and deploying websites for our clients.

In this role, I primarily managed and developed web pages, overseeing domain management, hosting, SSL certificates, and payment methods. I leveraged my expertise in WordPress, developing and customizing themes and plugins as needed, and integrating third-party applications such as WooCommerce, BuddyPress, Bootstrap, Highcharts, Stripe, Zapier, and Paypal. I also frequently utilized graphics software like Adobe Illustrator and Photoshop and often implemented WAI-ARIA standards to ensure web accessibility.

Throughout my time at the startup, I worked remotely, from co-working spaces, university, and client sites, as well as corporate headquarters. I also helped organize training courses and participated in the development of wireframes and UI of a few different projects, learning from others valuable inputs to help me understand and improve the user experience knowing what a11y issues were.

Education & Training

Laurea magistrale in Ingegneria gestionale | Unimercatorum | 20/11/2023 - 20/12/2025 | Milan, Italy

Level in EDF: 7

Master universitario di 1° livello | Università Cà Foscari di Venezia / H-Farm | 30/03/2014 - 30/03/2015 | Roncade (VE), Italy

Master nato dalla collaborazione tra H-Farm e l'università di Venezia, avente come focus la gestione di start-up, Social Media Management, Presentation design, Public Speaking e principi di gamification e viral marketing. redazione Business Model Canvas e Business Planning, tecniche di Brand Management e personal branding. Il percorso formativo è stato inventrato principalmente sulla gestione dei team approfondendo le tecniche di Project Management, Brainstorming, teamworking e analisi web UX. Fino alle strategie di storytelling, Ppc, SEO in site ed off site e AdWords; approfondendo la teoria con prove pratiche e sul campo in ambito start-up.

Level in EDF: 7

Laurea triennale Scienze Informatiche (interrupted) | Università Cà Foscari | 16/09/2016 - 12/10/2017 | Venezia, Italy

Studio delle comuni pratiche di programmazione, approfondimento concetti matematici, statistici con forte orientamento all'analisi dati

Level in EDF: 6

Laurea triennale in Scienze Economiche e della gestione aziendale | Università degli studi internazionali di Roma, Roma (Italia) | 28/09/2011 - 17/03/2014 | Roma, Italy

Studio del patrimonio dal punto di vista economico - legislativo. Gli argomenti centrali approfonditi nel del percorso di studi sono stati la gestione aziendale, l'analisi dei processi e dei sistemi informativi aziendali. Durante la fase finale del corso di studi mi sono concentrato sull'analisi delle politiche di marketing

Level in EDF: 6

Diploma di scuola superiore | Liceo Scientifico | 06/09/2005 - 06/07/2010 | San Severo (FG), Italy

Diploma di maturità scientifica.

Level in EDF: 5

Language Skills

Mother tongue(s): Italian

	Understanding		Speaking		Writing
	Listening	Reading	Spoken production	Spoken interaction	
English	C2	C2	C1	C2	C2

Job-related skills

Job-related skills | Current

I'm deeply embedded in the AI ecosystem and it drives everything I do. I work extensively with Python for ML workflows, leverage the Hugging Face transformers library daily, and use Cursor for AI-assisted development. I'm hands-on with Unsloth for efficient model fine-tuning, Ollama for local LLM deployment, and I architect RAG systems that solve real business problems at scale.

On the technical side, I'm full-stack across the entire technology spectrum. I build with React and TypeScript for modern frontend experiences, develop robust backends with Node.js and Django, and orchestrate everything through Docker and Kubernetes. I have a deep appreciation for cloud architecture patterns and extensive experience with open-source CMS solutions that can handle enterprise complexity.

My background spans enterprise-grade systems - I've worked with everything from Adobe Experience Manager to Liferay DXP - and agile startup environments. I've led technical teams, optimized SEO platforms serving millions of users, and designed cloud infrastructures for fashion and manufacturing companies. I understand both the technical debt of legacy systems and the architectural decisions needed for greenfield projects.

What keeps me engaged is staying ahead of the curve: I don't just implement existing solutions, I explore emerging patterns in AI integration, contribute to open-source projects, and architect systems that anticipate where the industry is heading. Whether it's building LLM-powered features or designing distributed systems that can scale, I focus on creating technology that actually moves the needle

Trattamento dei dati personali

Trattamento dei dati personali

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali.

Communication and interpersonal skills

Communication and interpersonal skills

I've learned that the best code in the world doesn't matter if you can't communicate its value. Throughout my career, I've built strong relationships with stakeholders by translating technical complexity into clear business outcomes. I keep everyone aligned on project goals, timelines, and potential roadblocks through regular, honest communication.

I genuinely believe that great software comes from great collaboration. Whether I'm working with designers on Figma reviews, guiding junior developers through code reviews, or presenting technical decisions to non-technical stakeholders, I focus on making complex concepts accessible. I've managed critical situations by staying calm, communicating clearly, and keeping teams focused on solutions rather than problems

Organisational skills

Organisational skills

I'm obsessed with good organization - it's what makes the difference between chaotic projects and smooth delivery. I absolutely love ClickUp and I'm that person who gets everyone on the team to actually use it properly. I believe in giving people flexibility while maintaining control over what matters: deadlines, quality, and communication.

I thrive in small, agile teams where quick, honest communication is the norm. I've worked with Lean, Agile, and XP methodologies, but what I really care about is finding the right balance for each team - sometimes that's strict sprints, sometimes it's more fluid collaboration. I'm good at organizing internal knowledge so it doesn't get lost and making sure everyone has what they need to do their best work.

Fast, human communication beats formal processes every time. I use tools like Jira, Slack, and Asana when needed, but I always prioritize real conversations over endless documentation