

Bahram Kuranyi

Ludwigshafen, Germany | (+49) 157 5637 5353 | Email: Bahramkuranyi@gmail.com

Website: <https://bahram-kuranyi.github.io/Portfolio> | LinkedIn : <https://www.linkedin.com/in/bahramkuranyi/>

<

Summary

Strategic Software Engineer & Solution Architect with 7+ years of experience in software development and 2 years in IT administration. Graduate of **Politecnico di Torino** (B.Sc. in Computer Engineering), specializing in scalable **web systems, cloud architectures, and modern frameworks** (React, Node.js, Flutter, NestJS).

Proven track record in designing and delivering high-performance, user-centric applications and end-to-end solutions for international companies including **Luxoft** and **LEGO**. Certified in **Data Analysis** and **Project Management (Google)**.

Highly analytical, methodical, and solution-oriented, with a strong focus on team collaboration, efficiency, and technical excellence.

Career Break: Relocation to Rhineland-Palatinate, **Germany** – July 2025

Work Authorization: Fully authorized to work in Germany (no sponsorship required)

Remote Work: Open to remote roles (Global / EU time zones)



Skills

- **Programming Languages:** JavaScript, TypeScript, Python, Java, Flutter
- **Frontend Technologies:** HTML, CSS, React (Custom Hooks, Local Storage, Routing, Navigation, API Integration, Redux, React Query), Vue.js, Angular.js
- **Mobile Development:** Flutter (Cross-Platform Apps)
- **Backend & Full-Stack Development:** Node.js (Middleware, Authentication, Authorization, Structuring, Error Handling, Modules, REST APIs, NPM), Express.js, NestJS, WordPress
- **Databases & Cloud:** SQL, NoSQL, AWS, MySQL, SQLite, Cloud Computing, Microservices, Serverless Architectures
- **DevOps & Testing:** CI/CD, Docker, Kubernetes, OpenShift, Git, GitHub, GitHub Actions, Jest, Cypress, E2E Testing, Unit Testing
- **AI & Advanced Backend Development:** AI Application Development with Python and Flask, Django App Development with SQL and Databases

Experience

Senior Software Engineer

Luxoft

Torino, Italy

11/2024 – 08/2025

Consulted on full-stack and AI-driven software solutions for enterprise clients, combining scalable cloud architectures, modern JavaScript frameworks, and DevOps automation to deliver high-performance, data-oriented applications.

- Led development of a **React + Node.js** dashboard for real-time business analytics, integrating RESTful APIs and AWS microservices — reduced latency by **35%**.
- Built **Flask and Django-based AI modules** for data prediction and process automation, improving operational accuracy by **40%**.
- Deployed **Docker/Kubernetes CI/CD pipelines** with GitHub Actions, achieving seamless releases and **50% faster** deployment cycles.
- Engineered and maintained **serverless architectures** using AWS Lambda and Firebase for lightweight, scalable backend systems.
- Supported multiple client projects through technical audits, code reviews, and modernization of legacy applications using TypeScript and cloud-first design.

Software Engineer – Data Engineer

LEGO

Silkeborg, Denmark

06/2024 - 10/2024

Developed intelligent data pipelines and AI-powered backend features to enhance digital play experiences at LEGO.

- **Collaborated in the development of “Insight Builder”**, a full-stack analytics dashboard for educational datasets using React, Node.js, Flask, and PostgreSQL — contributed to optimizing caching and SQL indexing, which reduced data query latency by **35%**.
- **Contributed to building and refining** a Python-based AI module for LEGO block image recognition using TensorFlow and took part in its **deployment on AWS Lambda** to enable real-time API inference.
- **Played a key role in the design and integration** of a microservice architecture (Docker + Kubernetes) that synchronized user data between mobile and web apps, supporting **scalable user tracking and gamification** features.

Software Engineer

AJ Industries

Torino, Italy (Remote) 12/2021 - 06/2024

Industrial safety software company for operational and remote monitoring systems.

- Worked on industrial monitoring web applications with a focus on frontend development.
- Developed cloud-based apps using React, Vue.js, Node.js, Express, and TypeScript.
- Built microservices and serverless systems; deployed with Docker, Kubernetes, and OpenShift.
- Integrated authentication, authorization, middleware, and REST API with structured code and error handling.
- Used custom hooks, redux, react-query, local storage, and navigation to fetch and display data.
- Handled CI/CD with Git and GitHub.

Software Engineer - Frontend Team Lead

Aj Industries

Tehran, Iran

12/2020 - 11/2021

- **Team Leadership and Mentorship:** Mentored +7 engineers, enhancing their technical and soft skills while managing cross-functional project delivery.
- **Reusable Components:** Developed a general layout and component library as an installable package, reducing project setup time by 30%.
- **Performance Enhancements:** Built high-performance timers for advertisements and discount banners, reducing page load times by 2 seconds.

Front-End Engineer

Kanoon.ir

Tehran, Iran

06/2018 - 11/2020

Largest educational platform in Iran with over 1 million students.

Platform Migration: Transitioned a WordPress platform to a modern JavaScript and React-based system, achieving a 60% improvement in user experience.

- Used variables, conditions, arrays, and loops in personalized learning tools.
- Built responsive pages with routes, navigation, and local storage.
- Improved UI/UX with React, JavaScript, CSS, and REST API.

Full-Stack Web Developer

Frelancer – self Employed

Tehran, Iran

03/2017 - 05/2018

Delivered websites for local businesses and manufacturers.

Created 9 websites using WordPress, HTML, CSS, and JavaScript.

Added interactivity with arrays, loops, and conditions.

Used Vue.js, React, and Git/GitHub for dynamic components.

IT Specialist

BM Design Studio

Tehran, Iran

11/2015 - 09/2016

Local design agency offering IT and creative services.

- Provided hardware/software support and basic HTML/CSS updates.
- Used scripts with variables and conditions for system tasks.

Education

Computer Engineering - Bachelor's degree

Politecnico di Torino – Turin, Italy (2021-2025)

- Focus on full-stack development, data management, and scalable web solutions.
- Completed academic projects in Python, SQL, and backend frameworks like Flask and Django.

Languages

1. **English:** IELTS Certificate C1-Level
2. **German:** A1.2 Level
3. **Italian:** Polytechnic University of Turin B1-Level
4. **Persian:** Native
5. **Kurdish:** Native