BAHRAM MEHDI MARAVANDI

Senior Software Engineer

INFO

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📍 Berlin, Germany

TECHNICAL SKILLS

Backend & Cloud: Python, Django, RESTful APIs, Docker, Kubernetes (AKS), AWS/Azure/GCP. 5+ years SaaS platform development.

Tech Stack: Django, PostgreSQL, MongoDB, MySQL, FastAPI, Redis

Languages: Python, Java, and C#

Domains: ERP, CRM, Advertisement, Marketing, Data Processing, CMS, RAG and Agent based Gen AI Solutions

LANGUAGES

English
Fluent

German
Fluent

SUMMARY & CAREER HIGHLIGHTS

Senior Software Engineer with 25+ years of full-stack experience in Europe, specializing in Python backend development, SaaS platforms, and healthcare/enterprise systems.
- Deep expertise in Django, RESTful APIs, Docker containerization, and cloud architecture (AWS, Azure)
- Proven experience scaling SaaS applications and leading development teams

DOMAIN EXPERTISE

Healthcare & Enterprise: ERP systems for government healthcare, CRM platforms, payment processing integration, and regulatory compliance(GDPR)

SaaS Architecture: Multi-tenant platforms, API design, database optimization, and cloud-native containerized services

WORK EXPERIENCE

Senior Software Engineer
KPIT | Berlin, Germany   Jan 2021 – Present

- Lead backend development for cloud-native automotive simulation SaaS platform serving enterprise clients
- Architected scalable Python APIs supporting 60K+ test executions per cycle
- Optimized database and cloud infrastructure, reducing costs by 75%
- Implemented automated testing frameworks ensuring 99.9% API reliability

Senior Software Engineer
Smart House Media GmbH | Berlin, Germany   Nov 2014 – Dec 2020

- Led backend architecture for B2B SaaS content management platform serving enterprise clients
- Designed and implemented RESTful APIs with Django, supporting multi-tenant architecture
- Migrated legacy systems to microservices using Docker and AKS
- Built automated CI/CD pipelines, improving deployment reliability by 40%

Senior Software Engineer
Unisys | Vienna, Austria   Oct 2011 – Oct 2014

- Led ERP digital transformation for a government client, cutting processing time by 70 % and reducing approval delays by 40 %

Senior Software Engineer
Greentube I.E.S. AG | Vienna, Austria   Aug 2008 – Sep 2011

- Integrated ad management features into 3D gaming platform, boosting in-game monetisation revenue by 45–60 %

Senior Software Engineer
bwin | Vienna, Austria   Feb 2001 – Jun 2005

- Built internal CX and CRM tools, improving customer feedback loops by 80 % and reducing ticket resolution time by 65 %

Software Engineer
Eurest | Vienna, Austria   Jun 1996 – Jan 2001

- Built automated monthly accounting integration for 65+ kitchen units, enabling scale from 30 sites and boosting revenue by 200 %