Vivek Bhaugeerutty

AI Systems Engineer & Product Owner | Bridging People, Products & Intelligent Systems

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AI Systems Engineer and Product Owner, I design and deploy agentic and RAG solutions - from business scoping to production - to transform ambiguous needs into reliable, measurable, and adopted platforms. Full-stack (Python/Node/TypeScript), cloud (Azure/GCP, Docker), and data-driven, I focus on impact (security, compliance, ROI) and user adoption.

PROFESSIONAL EXPERIENCE

VB Tech Services

Data/AI Consultant | Mar 2024 - Present

- Architected, rolled out and governed BPCE's enterprise AI-for-code platform for 7,000+ users (developers, quants, traders, data analysts, security, ops) at 87% adoption and 8h/week saved per dev; extended it with Kilo Code from 500 to 2,500 users in a month (8.9 NPS), with full governance and cost controls.
- Designed and deployed conversational agents (Vivva) and enhanced FAQs to accelerate knowledge access.
- Production deployment of RAG pipelines with quality safeguards (source traceability, relevance evaluations, monitoring).

Clients: Groupe BPCE · Factory.fr · Lucca · Barber Outlet · Mandhour

Factory (architecture firm)

CTO & Data Architect | Dec 2022 - Mar 2024

- Created the IT department from scratch (recruitment, management, engineering standards, security).
- Full-stack architecture and delivery (Node.js APIs, MUI + TypeScript); unified platform (intranet, finance, HR, staffing) compliant and secure.
- Migrated all data to Supabase with proper tables and relations; enabled live ERP data, eliminating 8h/person/week on a team of 5-7 people.
- Built real-time cost and profitability engine: quotes > invoices > orders > projects > individual time tracking.

Product Owner (initially Chargé de Projet Digital) | Mar 2021 - Dec 2022

- Identified Scoro as a poor fit; built parallel data prototypes on Sheets & Apps Script that demonstrated the power of structured, available data - laying the foundation for a company-wide data culture.
- Automated the CFO's reporting cycle: what took 2 weeks per month (5 days/week for team members) was reduced to a single click.
- Benchmarked, negotiated, and deployed ClickUp company-wide as project management foundation - delivering up to 25% time savings for C-Level; outperformed the dedicated ClickUp admin consultant (70K€/year).

Sopra Steria

Consultant | Sept 2019 - Oct 2020

- Cornerstone HRIS implementation for international clients.
- Contribution to RFPs (strategy, UX/UI) - needs scoping and value propositions.

BPCE Lease

Apprenticeship - Digital & Marketing Lab | Sept 2018 - Oct 2019

SELECTED PROJECTS

Continue by BPCE

Enterprise AI-for-code platform serving 7,000+ users at 87% adoption, saving 8h/week per developer

Fforward Factory

Unified and intelligent intranet for hypergrowth architecture firm

Vivva

Multi-agent conversational AI assistant

CAPABILITIES & TOOLS

Engineering & product

Digital Strategy & Business Alignment · Product Ownership (Agile, Lean, Scrum) • Design Thinking · Full-Stack (React, Next.js, Node.js, TypeScript, Python, Redis, Postgres, SQL, Docker, Linux) · Cloud (Azure, GCP) · REST APIs · Dataviz & Insight Ops (PowerBI, Looker Studio, MUI X Charts, DataGrid)

AI & agents

OpenAI · Claude · Mistral · Llama (local & cloud) · Internal LLM Gateway · Python · Node.js · TypeScript · LangChain · LangGraph · MCP · AutoGen · FastAPI · Continue (IDE extension)

SaaS & integrations

Salesforce · Lucca (HRIS) · Cornerstone · ClickUp · WordPress · Shopify · EBP · Scoro · Monday.com

EDUCATION

Master Digital Business (High Honors)

Paris School of Business · 2017 - 2019

Bachelor in Business Administration (BBA)

Paris School of Business · 2014 - 2017

International Business & Business Economics

Erasmus Universiteit Rotterdam · 2013 - 2014

OIB Baccalaureate British Section (with Honors)

Franco-German High School (Buc) · 2013

CERTIFICATIONS

CompTIA A+ · CompTIA Security+ · Salesforce Foundations · Salesforce Administrator (I, II) · Salesforce Agentforce Specialist (in progress) · Cornerstone: Core, LMS, EPM

LANGUAGES

French (native) · English (native) · Hindi (mother tongue) · Spanish (fluent) · Creole (native)