

Jeb Seibel

692 Bridger Drive, Colorado Springs, CO 80909

Phone: 512-740-7980 | Email: jeb.seibel@yahoo.com | Website: seibelconsulting.net

AI SUMMARY

MCP · RAG · A2A · Multi-Agent · Context Architecture · Organization Skills · AI Failure Pattern Recognition · Cost & Token Economics · Evaluation & Quality Judgment · Agent Orchestration

WORK SUMMARY

Accomplished software engineer with 25+ years of experience specializing in Java and AI. Proven track record working on mission-critical applications for both smaller and top Fortune 500 clients, including Cisco, Disney, Amelia AI, Dell, and Universal Studios. Expertise in high-performance systems, AI integration, and data analytics.

- **AI & Software Engineering:** Extensive experience with AI prompt management, AI processing, integration, and high-performance systems
- **Technical Leadership:** Skilled in guiding teams through complex software development processes, from design to deployment.
- **Multiple Role Past:** Architect, Dev Mgr, Project Mgr, Team Lead, Scrum, Developer
- **Client-Focused:** Successful in creating solutions that meet client needs, backed by strong communication and documentation skills.

CORE SUMMARY

Java · Kotlin · Spring · Hibernate / JPA · REST API · MySQL · SQL · Docker · Kubernetes · Git · Elastic Stack · Grafana · JUnit · Mockito · Agile / Scrum · Technical Documentation

PROFESSIONAL EXPERIENCE

Architect / Engineer / AI Specialist

Company: Seibel Consulting – From: Jan 2024 - To: present

- ViroTrade : Architected and engineered system for renewable energy credits.
- Car Wingman (Car Buying with AI)
- Quokka (social AI software for Senior Citizens)
- Various smaller projects for clients

Senior Java/AI Developer

Company: Trax Technologies — Start: Nov 2023 - To: Jan 2024

- Architecturally documented possible changes to their system to optimize mission-critical backend Java systems, that would deliver a 40% increase in processing throughput and seamless integration of high-concurrency AI modules.
- Engineered robust database management strategies and integrated ChatGPT-based AI models to streamline complex data processing workflows.

Senior Developer Kotlin

Company: Bushel — From: Jun 2022 – To: Nov 2023

- Conceptualized and deployed a high-performance FinTech/Wallet Sign-up and SDK, providing secure financial solutions for agricultural enterprises.
- Worked on a plan to optimize real-time data pipelines to process millions of commodity data points with sub-second latency.
- Software development on various customer projects

Senior Developer Java/Kotlin

Company: ThisWay Global — From: Oct 2020 – To: Apr 2022

- Developed and refined sophisticated APIs for an AI-powered recruitment platform, enhancing candidate matching accuracy.
- Played a pivotal role in securing admission to the Google Fall 2021 Startups Accelerator and successfully executed IBM Watson integrations.

Senior Java and System Developer

Company: Amelia AI / IPsoft Inc. — From: Nov 2013 – To: Jul 2020

- Designed and implemented AI-driven reporting systems using the ELK stack, delivering real-time insights across 47 enterprise platforms.
- Deployed AI algorithms to monitor performance metrics, optimize customer engagement, and validate automation ROI.
- Advanced the Amelia AI platform by enhancing NLP capabilities to automate and improve customer service interactions.

Architect - Security and Platform

Company: Cisco RMS — From: Jan 2009 - To: Jan 2013

- Directed the multi-platform integration of NetForensics, Cisco TelePresence, and IBM Netcool into the unified Cisco RMS ecosystem.
- Engineered a massive reporting warehouse processing 100B daily events, achieving sub-5-second query responses via Elasticsearch.

Technical Lead / Java Developer

Company: Cisco RMS — From: Jan 2006 - To: Jan 2009

- Directed the multi-platform integration of NetForensics, Cisco TelePresence, and IBM Netcool into the unified Cisco RMS ecosystem.

- Engineered a massive reporting warehouse processing 100B daily events, achieving sub-5-second query responses via Elasticsearch.

Software Engineer

Various Roles at Cisco, Dell, Tokyo Electron, Disney — 2001-2013

- Delivered enterprise-grade systems for dynamic reporting, CI/CD automation, and corporate portals for industry leaders.
 - Led the full-lifecycle development of mission-critical applications for Cisco's security and legacy infrastructure portals.
-

EDUCATION

- **Trinity University** - Degree: B.S., Computer Science
-

PERSONAL

- Former screenwriter with three films produced.
 - Socially connected with Brad Pitt prior to his fame.
 - Passionate about running and pickleball.
 - Ready to relocate, previously in Austin, TX for 24 years
 - Proud father of three cool kids
-

REFERENCES

Available upon request.