# Zaman Tauhid

Technical Lead | Software Architect

AI-native development, agentic engineering, and full-lifecycle product delivery

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## PROFESSIONAL SUMMARY

Technical lead and software architect with 10 years of overall software engineering experience. Hands-on across product architecture, application development, AI integration, deployment, operation, and continuous improvement. Creator of wcbrain, bitPlugins, Inventix, and DiviTitan Motion. Current work centers on AI-native development, agentic engineering, and useful AI capabilities inside existing products.

## PROFESSIONAL EXPERIENCE

### Technical Lead | SovWare

Feb 2026 - Present

- Lead architecture and development across **Directorist**, including AI Pro generation, conversational assistance and supported actions, search, performance, and production systems.
- Designed semantic and hybrid search using embeddings, vector retrieval, BM25, and relevance-focused ranking. Deployed the search API behind Cloudflare with Redis caching.
- Architected integrations across Gutenberg, Site Editor, Elementor, and Divi. Designed and implemented **90+ Gutenberg blocks and Elementor widgets**, including dynamic, query-driven layouts.

### Lead WordPress Engineer | Echoasoft

Sep 2023 - Oct 2025

- Architected and led the Divi 4 to Divi 5 migration across **60+ DiviFlash modules**, with compatibility and maintainable migration patterns.
- Built a React plugin dashboard for layouts, modules, and licenses; developed reusable modules and extensions.
- Provisioned and maintained WordPress multisite infrastructure supporting **700+ module demos and 40+ layouts**. Resolved 100+ critical production issues across the product and integrations.

### Senior WordPress Engineer | rtCamp

Jun 2022 - Aug 2023

- Contributed to **Manheim's AEM-to-WordPress migration**, custom content rendering, and editorial workflows.
- Built Elementor widgets, dynamic tags, Gutenberg blocks, and a feature plugin with custom post types, taxonomies, and ACF integrations.
- Resolved enterprise multisite issues and supported Grazia and Grist with high-priority production debugging.

### Software Engineer | weDevs

Apr 2020 - May 2022

- Led **WP User Frontend** development across payments, subscriptions, taxation, pay-per-post, forms, and integrations.
- Extended registration and form workflows; introduced an email template editor and integrations with Gutenberg, ACF, and Elementor.
- Contributed to Dokan Multivendor and WooCommerce Conversion Tracking, including multivendor features, analytics, and product bug fixes.

## PROFESSIONAL EXPERIENCE / CONTINUED

**Developer & Systems Engineer | Xorent** Oct 2018 - Mar 2020

- Built ShopnShipBD commerce data and purchasing workflows integrating Amazon, eBay, Sephora, and Victoria's Secret; preserved native cart behavior through PHP session handling.
- Built product-data pipelines and provisioned Nginx, Apache, HAProxy, and MySQL infrastructure, including an image server for resizing, caching, and delivery.
- Automated production monitoring with Bash and cron, with phone and email alerts for critical failures.

## INDEPENDENT PRODUCTS

Conceived, architected, developed, and run by me.

**wcbrain** - AI commerce for WooCommerce: semantic search, personalization, recommendations, and catalog-grounded shopping assistance across the plugin, hosted services, and commercial platform.

**bitPlugins** - Gutenberg Motion and Elementor Motion: native, editable animation with presets, layouts, AI-assisted authoring, and frontend delivery.

**Inventix** - Multi-location inventory and POS SaaS, including tenant architecture, sales, purchasing, operational workflows, deployment, and ongoing development.

**DiviTitan Motion** - AI-assisted motion for Divi 5, with contextual controls, editable presets, application history, and a purpose-built GSAP frontend runtime.

## TECHNICAL EXPERTISE

**AI & architecture:** AI-native workflows, agentic engineering, AI applications and integrations, embeddings, semantic and hybrid search, retrieval, and tool-using product workflows.

**Application & data:** PHP, JavaScript, React, Vue.js, REST APIs, GraphQL, PostgreSQL, MySQL, Redis, multi-tenant systems, and product integrations.

**WordPress products:** Plugin architecture, Gutenberg, Site Editor / FSE, Elementor, Divi, WooCommerce, ACF, multisite, and enterprise migrations.

**Infrastructure & delivery:** Linux, Nginx, Apache, HAProxy, Cloudflare, Docker, CI/CD, background workers, monitoring, Bash, and cron.

## MENTORSHIP & WRITING

One-to-one guidance and on-demand team training in software foundations, AI-native development, agentic engineering, architecture, product ownership, and career growth. English and Bangla. Engineering articles and product stories: zamandevs.com/writing.