JOSEPH MEEKO

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PROFESSIONAL SUMMARY

Senior software engineer, AI evaluation reviewer, and former software manager with 5+ years owning production SaaS. Brings practical system design, code review, production debugging, technical documentation, and quality judgment across JavaScript, PHP, Python, SQL/MySQL, APIs, AWS, Docker, and CI/CD, with clear evidence-backed communication of tradeoffs and failure modes.

PROFESSIONAL EXPERIENCE

AI Evaluator & Reviewer (Contract) **Jul 2026 – Present**

Micro1 | Remote

- Evaluate code responses, software behavior, and technical outputs against explicit requirements; document reproducible defects, design concerns, failure modes, and evidence-backed recommendations.
- Selected as a reviewer on two separate engagements; assess other experts' work for technical correctness, evidence quality, requirement coverage, and actionable communication.
- Translate ambiguous evaluation criteria into structured reviews and repeatable quality checks while preserving careful human judgment, confidentiality, reproducibility, and instruction fidelity.

Senior Software Engineer, Full Stack **Mar 2025 – Jul 2026**

Ellipsend | Remote

- Primary builder across CRM, inbox, automation, social analytics, reporting, onboarding, billing, and settings on a production PHP MVC, MySQL, Redis, OpenSearch, JavaScript/jQuery, and AWS platform.
- Designed and shipped an 11-action automation builder with drag-to-reorder controls, conflict detection, previews, and readiness validation; also operated Terraform-managed Python pipelines on Lambda and ECS Fargate.
- Traced an analytics defect to malformed OpenSearch documents and implemented a targeted integrity guard across four modules instead of risking a blind re-ingest.
- Shipped Meta, TikTok, Stripe, Rewardful, Calendly, API, and webhook integrations; moved CI/CD to AWS CodeDeploy with OIDC and verified AI-assisted changes through focused tests, logs, data, and production behavior.

Full-Stack Developer | Software Manager **Jul 2021 – Mar 2025**

Envision | Central Point, OR

- Owned system design, development, testing, documentation, release decisions, and reliability for a multi-tenant PHP/MySQL medical-billing platform serving 50,000+ end users.
- Built the platform's first electronic-claim submission system, enabling direct payer reimbursement through a correctness-sensitive workflow, plus intake, assessment, messaging, billing, and reporting features.
- Promoted to Software Manager; established code-review and deployment standards, prioritized technical risk, mentored the first engineering intern, led a PHP runtime upgrade, and maintained AWS and Docker infrastructure.

SELECTED SYSTEM DESIGN & EVALUATION WORK

Engineering workflow: Use Codex and Claude Code daily for repository investigation, constrained task decomposition, implementation, tests, diff review, and documentation; built Python orchestration with queues, retries, timeouts, structured output, and persistent logs.

Evaluation tooling: Built a confidentiality-safe Python coding-agent harness that captures command trajectories, scores weighted rubrics, identifies failure modes, and generates repeatable regression reports.

TECHNICAL SKILLS

Engineering: JavaScript/jQuery, PHP, Python, SQL/MySQL, REST APIs, system design, code review, OpenSearch/Elasticsearch, Redis, production debugging, testing

Technical Evaluation: code and software evaluation, tradeoff analysis, structured review, evidence auditing, defect reproduction, agent-harness tooling, regression reporting

Cloud and Delivery: AWS Lambda, ECS Fargate, EC2, RDS, S3, EventBridge, IAM, Terraform, Docker, CI/CD, OIDC, CodeDeploy, Git, technical documentation

EDUCATION

B.S., Software Engineering Technology **2015–2021**

Oregon Institute of Technology | Magna Cum Laude | GPA 3.83 | 248 credits