Resume

Kroger Technical Division
Senior Software Engineer – Level IV (Nov 2020 – Aug 2021)
Advanced Software Engineer – Level V (Aug 2021 – Present)

- Design and implement solutions leveraging GitHub Copilot to optimize debugging, reduce system inefficiencies, and enhance engineering workflows.
- Founder and leader of a bi-weekly GitHub Copilot Guild with 300–500 participants, conducting live coding demos and mentoring engineers on AI-assisted development best practices.
- Played a key role in the architecture and primary engineer for a multi-tenant microservice platform featuring a customer facing dynamic JSON rendering engine processing 10K–15K requests per second (100K–150K with edge caching).
- Initial engineer creating an MVP for a replacement module-based UI and continue to provide technical guidance as the platforms cross team SME after the UI application transitioned to another team.
- Develop and maintain in-house packages including a JavaScript functional programming package and core SDKs.
- Lead cross-team technical initiatives, proof-of-concept (PoC) development, and scalable architecture decisions for enterprise-wide applications.
- Primary DevOps SME across multiple teams, managing CI/CD pipelines, Kubernetes, GitHub Actions, Artifactory (Docker/NPM), Dynatrace, and Harness to streamline deployment and monitoring.
- Primary code reviewer and approver, ensuring high-quality, scalable, and maintainable code across our owned repositories.
- Mentor and coach engineers, driving best practices in developer experience, observability, and performance optimization.
- Cross-platform support expert, frequently brought into bridge calls to help diagnose critical outages
- Identify enterprise level solutions even in areas that are not directly in my ownership, recent examples:
  - Identified an external reverse proxy routing issue where one data center was receiving 2x traffic than the other resulting in wasted resources and inconsistent performance
  - Identified a solution to a planned Artifactory SaaS outage that would have otherwise required a large uplift by many teams to avoid production outages
- Consistently receive "exceeds expectations" performance reviews from peers, infrastructure and support teams, including director level management on year-end reviews
- Lead technical interviews including paired programming style exercises
- Manager and senior leadership advocating for level 6 promotion

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Gentis Solutions
(Contracted with Kroger Technical Division)
Full-stack Developer – Level III (Jan 2020 – Nov 2020)

- Developed key microservices in a replacement core service architecture.
- Contributed code to multiple team repositories expanding my SME status well beyond my own team's code ownership
- Implemented unit and integration testing, increasing our coverage up to 100% in all non-legacy repositories
- Learned Agile/Scrum development processes, collaborating with cross-functional teams to discover and generate business-critical features and breaking work down into stories
- Fast tracked to an FTE Position

Willman.Codes
Full-stack Developer – Freelance/Contracted (2012 - Present)

- The Advocates of Change – Website with a Custom Project Management System Development
- Electra Lake – Web based Gate Intake and Member Management Application Development
- Gazpacho Durango – Website with several Third-Party Integrations
- Mountain Motion Media - Sub-Contracted Responsive Graphic Designed Web Development
- 1-800-GOTJunk BMIS2 System – Custom Business Management System Development
- DMW Homebuyers – Custom Marketing and Customer Management Platforms with Data Analytics