Austin Gamez

Senior Software Engineer

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📍 Denver, CO   ☆ https://navigator.today/

SUMMARY

Senior Software Engineer with 10 years of experience building scalable backend systems across high-reliability domains. Experienced in leading engineering initiatives, driving cloud-native architecture, and delivering production-grade systems in fast-paced environments. Recently returned from a focused sabbatical and actively seeking new challenges.
Available Immediately. Open to relocation.

EXPERIENCE

Senior Software Engineer

AppOmni

📅 05/2022 - 05/2024   📍 Remote

- Architected automated cybersecurity screening system using BPMN workflows, enabling proactive vulnerability detection for customers.
- Improved developer velocity by ~15% as project lead, coordinating across backend, frontend, and QA engineers.
- Built APIs for key customer features; worked directly with product and executive stakeholders.
- Enhanced existing cybersecurity screenings to meet industry compliance standards.
- Won internal AI hackathon using Google Vertex AI to classify and triage support requests.
- **Tech: Python, Django, Node.js, Vue.js, PostgreSQL, MongoDB, GCP, Vertex AI, CircleCI, Kubernetes, Jira.**

Senior Software Engineer

The Walt Disney Company

📅 05/2021 - 05/2022   📍 Remote

- Developed and maintained systems managing hundreds of thousands of video and audio assets.
- Replaced legacy job runners with AWS Lambdas and Step Functions, reducing processing time by 25%.
- Refactored React-based web services, significantly boosting performance and maintainability.
- Implemented CI/CD pipelines for manually deployed projects.
- **Tech: Kotlin, Python, Node.js, React, AWS, Terraform, Docker, Kubernetes, GitLab, Lambda, Step Functions, Jira.**

Software Engineer II

BillGO

📅 03/2019 - 05/2021   📍 Fort Collins, Colorado

- Maintained and developed Java-based microservices for FinTech integrations.
- Built enterprise-grade encryption pipelines for Fortune 500 clients.
- Led multiple cross-org engineering efforts.
- Pioneered CI/CD pipeline implementation and created company-wide artifact repository.
- Created development environments for already existing backend services to enhance testing quality.
- **Tech: Java, Spring, DropWizard, AWS, Terraform, Gradle, MySQL, Travis CI, Jira, Git, GitHub.**

Software Engineer

Raytheon IIS

📅 07/2017 - 03/2019   📍 Aurora, Colorado

- Developed satellite control system components with a focus on backend automation and DevOps.
- Took ownership of a Java data migration project, and enhanced the service to fit new specifications.
- Led Chef scripting initiatives for server provisioning and infrastructure management.
- Created automated test suites to verify the integrity of backend services.
- Created stored procedures to streamline data retrieval in an Oracle database.
- **Tech: Java, Python, Node.js, Gradle, Chef, Jenkins, Oracle DB, Cucumber, C, WebLogic, Jira, Git, GitHub.**

Software Engineer

Sovrn Holdings

📅 05/2016 - 07/2017   📍 Boulder, Colorado

- Built and optimized systems within an AdTech platform processing billions of daily requests.
- Contributed to a popular open source library used for header bidding.
- Worked with data science team to analyze our massive dataset, giving insights into data inconsistencies.
- Created proof-of-concept for mobile in-app advertising.
- **Tech: Java, Spring, MySQL, PHP, Node.js, Kafka, Hive, Aerospike, Jira, Git, GitHub.**

EXPERIENCE

Web Developer
Markit On Demand

📅 11/2014 - 05/2016 📍 Boulder, Colorado

- Built real-time financial tools and stock screeners for major institutions.
- Implemented Markit's first real-time streaming application for Stock Trading.
- Designed and built the first iteration of an Angular Proof of Concept application which led to Angular's adoption by the company.
- **Tech: C#, AngularJS, JavaScript, SignalR, jQuery, Jira, SVN.**

Software Engineering Intern
Estech

📅 01/2014 - 08/2014 📍 Plano, Texas

- Maintained and refactored legacy application to manage and configure phone servers.
- Developed a new VoIP product from scratch.
- Prototyped beacon based micro-location to track the exact location of Bluetooth devices.
- **Tech: JavaScript, Python, Node.js, Angular.js, CoffeeScript, Ruby, Jira, SVN.**

ADDITIONAL EXPERIENCE

Algorithmic Trading
Applied Analytics LLC

📅 06/2024 - Present 📍 Remote

- Built futures trading bots with custom trading strategies using PyTorch and Python.
- Applied backtesting and optimization to enhance strategy performance.
- Implemented cloud infrastructure to ensure continuous uptime.
- **Tech: C#, Python, PyTorch, NumPy, Pandas, AWS.**

EDUCATION

Bachelor's in Computer Science
Western Governors University

- Completed the majority of coursework at University of Texas at Dallas (2010-2014).

Full Stack Development Certification
Developer University

- Completed intensive 10-week internal bootcamp hosted by Markit, covering C#, JavaScript, jQuery, Bootstrap, and MS SQL.

SKILLS

Languages: Python, Java, JavaScript, TypeScript, C#, Kotlin, Ruby, Go, SQL, C
Frameworks: Django, Spring, DropWizard, Next.js
Frontend: React, jQuery, Next.js
Cloud & DevOps: AWS, GCP, Terraform, Docker, Kubernetes, Chef, CI/CD (GitLab, Travis CI, CircleCI)
Databases: PostgreSQL, MySQL, Hive, Redis, MongoDB
Tools: Jenkins, Git, JIRA, GitHub, GitLab

AWARDS

💎 **AppOmni AI Hackathon Winner (2024)**

💎 **Raytheon Inventor's Award (2018)**