Josh Dutcher

josh.dutcher@joshdutcher.com | (316) 461-8835 | Wichita, KS |
www.linkedin.com/in/joshdutcher/

Summary

Experienced software engineer with 25 years in backend development and infrastructure, including high-pressure data delivery for the 2024 election cycle. Skilled in Python, AWS (Lambda, SQS, DynamoDB, IAM), and Snowflake, with a track record of building resilient systems that solve real-world problems. Recently led the technical and operational launch of a boutique law firm, demonstrating the ability to deliver under resource constraints and wear multiple hats in fast-moving environments.

Work Experience

Campbell Zafar Law
Founding Operations & Technology Manager | Wichita, KS | Jan 2025 - Present
- Helped launch a boutique law firm from the ground up, leading technology setup, infrastructure implementation, and vendor coordination.
- Registered domain name and built public-facing website using Squarespace; developed and executed basic SEO strategy.
- Set up and configured Google Workspace, including domain-wide and user-specific settings for email, calendar, file storage, and permissions.
- Installed and networked wireless routers, printers, and mesh Wi-Fi to ensure office-wide connectivity.
- Evaluated and implemented SaaS products for calendaring, client intake, task management, and VOIP.
- Acted as primary liaison to vendors for branding, signage, photography, and print collateral.
- Created operational documentation and employee onboarding checklists; supported difficult offboarding transitions and advised leadership on hiring/replacement processes.

DDx (Democratic Data Exchange)
Software Engineer - Cycle Hire | Remote | May 2024 - December 2024
- Contract role supporting the 2024 presidential election cycle
- Delivered 20.4M records to NGP VAN in the final 2 months before the 2024 election, transforming and routing high-volume survey data in a high-pressure production environment
- Built and refined Python-based ETL pipelines and supporting AWS infrastructure (Lambda, DynamoDB, IAM, SNS, SQS) to manage ingestion and transformation of voter engagement data into Snowflake
- Automated Snowflake ingestion workflows using Snowpipes and structured staging logic

Ad Hoc LLC
Software Engineer III | Remote | Sep 2019 - Apr 2023
- Built and maintained high-volume ETL pipelines to process millions of daily health insurance plan records, enabling 100% uptime during Open Enrollment (80K reqs/min, 982K enrollments in 7 weeks)
- Extended APIs and automated key processes to meet shifting client needs; quickly diagnosed and resolved production incidents to minimize downtime

- Wrote clear documentation and designed unit, integration, and smoke tests to validate system functionality and support knowledge sharing
- Integrated user research into product planning and contributed to post-incident retrospectives to improve development practices
- Improved communication between engineering and product teams; helped non-technical stakeholders grasp system behavior and supported hiring efforts through technical evaluations

BG Products
Software Developer | Wichita, KS | Jan 2018 - Aug 2019
- Built a replacement API backend for a mobile app, resulting in up to a 1000% increase in response speed, and automating vendor data ETL via Azure functions, boosting ETL speed by 15%.
- Translated business requirements into technical specifications, managed project timelines, and crafted technical documentation. Also resolved server issues, debugged and enhanced existing code, and actively participated in design and code reviews.
- Created a standardized developer virtual machine image, mitigating deployment errors due to environment inconsistencies, and introduced modern software workflow procedures, notably version control via Git, drastically reducing deployment errors and aiding quick issue location.

SNT Media
Lead Software Engineer | Wichita, KS | Sep 2015 - Oct 2017
- Revamped a PHP data-fetching engine, significantly reducing outbound API calls by 98% and saving $18,000 in monthly costs, while enhancing data precision and promptness.
- Led back end API development to provide auto-generated content for multiple web applications, successfully coordinating with diverse teams to expedite product development.
- Supervised the creation of comprehensive company software development standards, offering guidance for new hires concerning coding syntax, formatting, and general procedures

Education

University of Kansas
Bachelor of Science in Information Systems and Technology | Lawrence, KS

Certifications

Product Management Certification + Agile Product Owner + Scrum | Udemy | 2023

Skills

Python, Go, PHP, SQL, JavaScript, AWS (Lambda, SQS, SNS, S3, DynamoDB, IAM), Terraform, Docker, GitHub Actions, Snowflake, Postgres, Snowpipe, Data Warehousing, ETL Pipelines, API Development, CI/CD, Automated Testing, Monitoring, Documentation, Agile, Scrum, Cross-Functional Collaboration, Project Planning, Process Automation