

DAKOTA VOGT

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PROFESSIONAL SUMMARY

Experienced Senior Software Engineer with 10+ years of comprehensive full-stack engineering experience. Proven track record of delivering high-quality, robust software solutions in dynamic, fast-paced, and collaborative environments. Passionate about developing scalable, cutting-edge technologies that drive technological advancements and solve complex problems. Proficient in various programming languages and frameworks.

EMPLOYMENT HISTORY

Staff Software Engineer, Cardinal Health, Columbus, Ohio

Apr 2024 - Present

- Designed and developed enterprise-scale applications using Java, Angular, PostgreSQL, and microservices architecture.
- Led modernization of legacy systems, ensuring seamless migration with minimal disruption to business operations.
- Built and enhanced customer outreach and supplier integration pipelines, improving operational efficiency.
- Leveraged cloud infrastructure and event-driven messaging systems; mentored engineers on scalable system design patterns.
- Led end-to-end design and development of event-driven applications supporting FedEx Surround tracking and processing.

Senior Software Engineer, NetJets, Columbus, Ohio

Feb 2023 - Apr 2024

- Developed an AI-powered model for flight time estimations using Amazon SageMaker, providing millions of accurate calculations weekly. This system significantly enhances operational efficiency and customer satisfaction by reducing manual work and optimizing resource allocation.
- Led the Workflow Modernization project, transforming it into a robust cloud-based solution utilizing Kubernetes (EKS) and AWS ECS. By leveraging Kafka for messaging and dynamically scaling pods, the application maintained continuous availability, ensuring zero downtime and significantly enhancing both resilience and speed.
- Migrated essential services to the cloud, developed deployment pipelines, ensuring smooth transition, reliability, and scalability.
- Reduced tech debt and aligned the tech stack with architectural vision by solving complex issues collaboratively.
- Contributed to team growth through hiring processes and mentoring interns.
- Expanded technical toolkit with IBM ODM, React, NodeJS, AWS, Kubernetes, Camel K, Kafka, GraphQL, Dgraph, and more.
- Managed incidents during on-call rotations, minimizing operational impact.
- Led the use of microservices for cloud migrations and transaction events.

Software Engineer, NetJets, Columbus, Ohio

Sep 2018 - Feb 2023

- Led full stack development efforts in the Foundational team.
- Designed and implemented a new workflow system for business operations using modern technologies.
- Migrated legacy code to the cloud, utilizing AWS and microservices.
- Developed and maintained transactional events and microservices.
- Created and migrated pipelines for cloud deployments.
- Improved system performance and scalability through innovative solutions.
- Participated in hiring processes and mentored interns on new technologies and projects.
- Streamlined and modernized applications from architectural direction.
- Developed and released the Work Task modernization to a production state.
- Developed and released the new IBM Mq Adapter project to production.
- Participated in ESL migrations, Work Task, MQ, and other projects to reduce business impacts.

Software Developer, Gosh Enterprises (Charleys, Bibibop), Columbus, Ohio

Aug 2017 - Sep 2018

- Developed and maintained an ERP/CRM system with a team of two for Charleys, Bibibop, and other companies, integrating construction project management features and other business-critical functionalities.
- Developed POS systems, sales, and engineering applications, and the AIRO web application using ASP.NET/C#.
- Created mobile and desktop sites for Charleys.com, enhancing user experience and engagement.
- Implemented automation strategies to streamline operations and reduce employee workload.
- Integrated data between software systems using .NET, SSIS, and MSSQL, improving data consistency and accessibility.
- Collaborated with IT, restaurant chains, and franchisees to identify and implement software solutions that streamline operations and improve customer experience.

Software Engineer, Hartzell Industries, Piqua, Ohio

Sep 2016 - Aug 2017

- Sole in-house developer responsible for software development across departments.
- Designed and developed standalone applications and add-ons using C# and VB.NET.
- Wrote complex T-SQL reports across multiple servers.
- Identified automation opportunities and developed software solutions.
- Maintained and developed new features for a custom ERP system.

EDUCATION

A.A.S: Software Development, Columbus State Community College, Columbus, Ohio

Aug 2014 - Aug 2016

GPA: 3.3, Dean's List

SKILLS

- **Programming Languages & Frameworks:** Java, .NET, SQL, React, NodeJS, Angular, ASP.NET, C#, VB.NET, GraphQL, Electron, Python
- **Cloud Technologies:** AWS, Kubernetes, Camel K, Dgraph, Lambda, GCP
- **Data Processing & Integration:** Kafka, SSIS, MSSQL, Oracle SQL, MySQL, PostgreSQL
- **Machine Learning & AI:** AWS Sagemaker, OpenAI custom prompts and API services
- **Software Development Practices:** Full-stack development, cloud migrations, microservices, modernizing legacy systems
- **Other:** ERP, POS systems, automation strategies, T-SQL, application development, on-call support, mentoring, project leadership, Agile development

LINKS

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