Jordan B. Sanders

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SUMMARY

Seasoned software engineer putting key stakeholders first, allowing business needs to drive technological solutions.

EXPERIENCE

Family Sabbatical | Planned Career Break | June 2023 - Present
· Attending to and giving support for private family matters.
· Working on music, video, and general multimedia production for upcoming and on-going livestreams.

Director of Engineering | Mood Health | San Francisco, CA | February 2023 - June 2023
· Collaborated directly with all department heads to translate their needs into implementations in both Mood's back-office application and in their customer-facing, onboarding application.
· Designed and implemented a configurable, fully-automated system of coding patient encounters in preparation for submission to insurance processing which eliminated thousands of dollars in monthly recurring expenses.
· Built a subscription service system for Mood's customers and integrated it with the onboarding process.
· Crafted reporting on all organizational data and delivered that reporting directly to the CEO, the COO, and other senior personnel.
· Expanded and supported all integrated systems (including payment processing, customer onboarding, insurance encounter processing and submission, automated insurance verification, and more).

Principal Software Engineer | SandStorm IT | Atoka, TN | June 2010 - February 2023
· Consulted with customers to understand their needs and business processes then translated those needs into technical designs and further broke those designs down into implementation approaches.
· Implemented and maintained DevOps automation for application environment provisioning and established CI/CD pipelines for all applications.
· Provided technical guidance for development efforts company-wide.
· Functioned as a hands-on developer working to create, extend, and improve software for our customers and projects.

Lead Developer | Mind Over Data | Memphis, TN | December 2006 - June 2012
· Implemented custom web solutions based on customer specifications.
· Designed application data models and databases.
· Collaborated closely with key stakeholders to establish project backlogs and success criteria.
· Created and maintained in-house coding standards and best-practices and ensured their use across all development teams.

EDUCATION

Bachelor of Science in Mathematics | University of Memphis | Minor in Physics | Memphis, TN | 2007
· Graduated Cum Laude

PROJECTS OF NOTE

Automated Insurance Coding Engine | Mood Health
· Implemented a fully-automated system of coding patient encounters in preparation for submission to insurance processing.
· Ensured ease of configuration of the coding rules engine, which interpreted diagnoses based on session notes of practitioners.
· Eliminated the need for manual coding for each and every practitioner-patient encounter.

Enterprise Data Warehouse | Hibbett | City Gear (while at SandStorm IT)
· Refactored and expanded the Enterprise Data Warehouse for City Gear. The EDW processed billions of records nightly for all of its retail stores and drove operational reporting including report generation and delivery.
· Converted SAS reports into native SQL reports.
· Collaborated to integrate City Gear's EDW into the EDW for Hibbett Sports post-acquisition.

EDvera, EDlumina | Cyanna Education Services (while at SandStorm IT)
· Further developed implementations for Cyanna's Education Accreditation Management (EDvera) and Customer Relationship Management (EDlumina) systems.
· Interfaced closely with key individuals in both public and private post-secondary education credential governance organizations to craft bespoke functionality for their tenancies.
· Gave technical demonstrations of these SaaS platforms for potential new customers during the sales process.

SKILLS

Languages: Ruby, PHP, JavaScript, Java, SQL, HTML, CSS

Frameworks: Rails, Sinatra, Slim, CodeIgniter, jQuery, Spring, Express, Sails

Design and Architecture: Service-Oriented Architecture, Microservice Architecture, JSON-based REST APIs, Async Messaging/Queueing, SOAP XML Web Services, Extract-Transform-Load, BI Tooling, DevOps Automation (Terraform), CI/CD (Jenkins, CircleCI, Bamboo)

Infrastructure: AWS (11+ Years - EC2, S3, ELB, RDS, IAM, VPC, Route53, SNS, SQS, CloudFront, Multi-AZ Architecture), Colo, On-Prem

Other Skills: Git (12+ Years), Linux (12+ Years), Remote Work (13+ Years), Agile (Scrum), Development Process Design, Business Process Design, Audio/Video Production, Livestreaming, RTMP Server Management