

# JARVIS FOSDICK

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## TECHNICAL PROJECT MANAGER

### FULL-STACK SOFTWARE | CLOUD APPLICATIONS | CUSTOMIZED SOLUTION

Visionary software developer and product strategist experienced in leading project management teams through the use of agile methodologies and metric-driven indicators to evolve solutions that support emerging business goals and objectives. Recognized as a forward-thinking, innovative engineer with the ability to envision solutions from numerous angles and create roadmaps for success. Move product developments from a start-up stage through prototyping and testing onto a fully operational and embedded software solution. Noted for being a highly engaged, hands-on, and accessible leader with the ability to step in and course-correct technical staff and mentor junior-level developers. Remain aware of emerging technologies and best practices that yield a competitive advantage by ensuring the company is sufficiently poised with the technical resources and expertise to evolve the business.

#### Areas of Competence:

Strategic Planning | Business Intelligence | Solutions & Delivery | Cross-Functional Teamwork | Team Leadership  
Data Engineering/Manipulation | Cloud/SaaS Solutions | Quality Assurance | Object-Oriented Design  
Product Strategy, Evangelism & Roadmaps | Metric-Driven Decision Making | Risk Awareness & Management  
Change Management | Proof of Concept | Hardware/Software Setup | ROI Rationale | Analytical Methodologies

#### Technical Strengths:

Unix/Linux/iOS | Windows/Microsoft/Azure | Python/Pandas/NumPy | JavaScript | Typescript | Auto Lisp | JIRA  
C++ | TSQL | MySQL | PostgreSQL | ggplot2 | Mocha | Karma | AVA | Regular Expressions | SQL Studio  
Confluence | Power BI | REST Web Services | Snowflake | R Studio | DevOps | Server Support | Azure Cloud/CLI

## PROFESSIONAL EXPERIENCE

ENERGY LAB; DCP MIDSTREAM; Denver, CO

2017-Present

### Applications Engineer

Owned the technical product delivery and agile deployment of solutions utilizing trending tools and frameworks by developing customized solutions for enterprise Fortune 500 companies using an Azure cloud computing platform and application programming interfaces (APIs). Allowed multiple, distinct, and customized B2B applications to seamlessly work and communication across scalable developments, upgrades, and improvements for quick absorption into the customer's business environment. Accountable for the effective and efficient delivery of internally led solution-driven architecture used to support business processes, services, and products across the business line.

- Champion a solution-oriented and customer-driven culture in the development of automation strategies and roadmaps to ensure integration with service and customer-provided requirements.
- Work closely with multiple technology-leadership teams on the project portfolio platform to prioritize resources and respond with agility to changing customer specifications.
- Participate in executive leadership meetings to assess external and internal capabilities required to achieve the desired positioning of the customer's business strategy.
- Mentor new team members, ensuring the right talent is engaged at every level to meet demanding project requirements and business shifts.
- Analyze client workflows and review documentation collected by a team of business analysts to ensure architected products are positioned and poised for optimum efficiencies of integrated solutions.

SPIRE DIGITAL; Denver, CO

2015-2017

### Applications Developer

Worked closely with company clients as a trusted advisor to design, code, and build backend applications across a variety of industries to meet evolving business requirements. Set the vision and strategy of product solution from detailed due diligence gathering, feature definitions, and implementation planning of enhanced software and web application integration. Engaged with multiple functional groups to review client challenges, prototype new ideas, and create solutions

to drive the next wave of innovation. Maintained effective oversight of budget and project timelines to successfully complete a \$50K project within 5 weeks.

- Captured user stories and cases to produce sequenced diagrams, construct product roadmaps, and forecast resource requirements to facilitate release planning and deployment.
- Interacted with business users and product owners to better understand requirements and converted that into working software through enterprise architectural guidance.
- Wrote and reviewed code to advance application upgrades, extensions, and other developments, along with analyzing applications for unit testing, data integrity, and code quality.

ALPS FUND SERVICES, INC.; Denver, CO

2011-2015

## Senior Developer

Served in a lead role to identify multiple labor-intensive processes and build solutions to automate information transfer, increase efficiency, reduce turnaround time, improve internal job satisfaction, and decrease processing errors in a highly regulated, compliance-driven environment. Actively participated in code reviews, architectural decisions, unit testing, issue tracking, and correcting to ensure maximum uptime and security for live systems. Worked shoulder-to-shoulder with front-end, back-end, machine learning, and firmware engineers across the organization to define solution requirements, schedules, and specifications.

- Delivered highly impactful solutions into the company's IT ecosystem and made appropriate technical trade-offs that led to measurable and productive business outcomes.
- Analyzed workflows and reviews documentation collected by a team of business analysts to ensure software solutions were positioned for optimum absorption of the developed solution.
- Developed 10 automated programs including a Document Poster, Monthly Performance and Holdings Generator, SPDR weekly email generator, end of day validator, HVPW document uploader, Excel data parser, ALPS Funds CMS, and site builder.
- Nominated by 5 colleagues and peers for the company's 5280 Recognition Award in 2014 for work on automating 30+ scripts and saving the company 120 manhours and \$110K in annual processing costs.
- Served as the lead developer on a new website with a built-in Content Management System (CMS), which simplified compliance and FIRNA submissions, reducing review time and filing costs.

SPEAKEASY STUDIOS; Loveland, CO

2009-2011

## Web Developer

Designed and managed web interfaces for a small boutique website development company by utilizing tools to include CSS, HTML, JavaScript, PHP, MySQL, and WordPress. Reworked 24 existing website and continued to provide ongoing support for upgrades, maintenance, and website feature enhancements. Wrote and reviewed code to advance application upgrades, extensions, and other developments along with analyzing applications for data integrity issues.

- Maximized security of web applications by ensuring optimal functionality is compatible and embedded into website development plans.

KENNEY & ASSOCIATES, LLC.; Loveland, CO

2007-2009

## Landscape Architect

Accomplished project results by preparing AutoCAD drafting, hand-drawn illustrations, and renderings for land development presentations. Reviewed blueprints, construction documents, site surveys, and public land records to conceptualize the placement of streets, utilities, hardscaping, outdoor structures, residential/commercial buildings, and landscaping architecture.

- Coordinated work efforts with other teams to ensure projects flowed according to plan and environmental impacts of projects were minimized.
- Managed a \$40M real estate development project and gained final city approval quicker than project target.

## EDUCATION & PROFESSIONAL DEVELOPMENT

NEW YORK UNIVERSITY TANDON SCHOOL OF ENGINEERING; **Information Visualization** | 2019

JOHN HOPKINS UNIVERSITY; **Data Science** | 2017-2019

COLORADO STATE UNIVERSITY; Fort Collins, CO – **Bachelor of Science** | 2007