Ryan Spath

ETRM Architect - RightAngle
Diversity, Equity and Inclusion Champion

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Contact

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Skills

.Net C#
WCF Web Services
Distributed Processing
Microsoft SQL Server
Database Optimization
Azure DevOps
Branching Strategy
Git
Code Quality Control
Team Lead
Release Management
API Based Development
Commercial Off The Shelf
Extension and Integration
Development
Performance Testing

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Education

The University of Findlay - 2012
Bachelors Computer Science and
Pure Mathematics
Minor Japanese

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RightAngle

Trading Physical
Trading Derivatives
Lease Center
Credit
Contract Management
Scheduling
Risk Reporting
Accounts Payable
Accounts Receivable
General Ledger

Career Outlook

Lead, design, architect, and implement custom software projects to solve complex business problems.

Professional Responsibilities

Marathon Petroleum Company   2012 - Present

ETRM Architect – RightAngle / Commercial IT (April 2022 – PRESENT)

Integrated project & support teams after last major project completed.

Defined & documented agile work process, built DevOps templates & integrations to synchronize ticketing system into DevOps & back out for change management reporting.

Partner with Product Owners to vet & refine back log requests.

Maintain ION relationship for any opened RightAngle tickets. Coordinate receipt of & application of patched into production.

Participate in ION's Special Interest Group meetings & sit in on sprint reviews for real time client feedback on software changes.

Perform sprint code reviews for coding practices & adherence to defined acceptance criteria. Promoted completed sprint work into release candidates, build test plans in DevOps based on work item traceability.

Partner with counterpart architect in foundational delivery to review performance & other lower-level non-functional requirements for upcoming changes and releases.

Worked with Business Development organization & Joint Venture Partner, Neste, to map out to-be processes for Joint Venture to bring Renewable Fuels refinery asset online & into RightAngle.

Solution Architect – Hydrocarbon Supply Chain & Product Forecast to Invoice / Major Projects (May 2019 - April 2022)

Consolidated multiple legacy companies ETRM & ERP solutions into a single combined system & business process. Focused on refining and marketing business units covering crude acquisition to placing refined products to customers in market, using ION's RightAngle platform as the ETRM solution with AR, AP and GL integrations into SAP ERP.

Oversaw Business Partners' activities, Analysts & Technical resources to gather requirements & define requirement documents.

Helped define code branching & environment deployment process for two

Inventory Reconciliation
Exchange
DMS
S11.6, S12, S16, S20.1
Crude & Feedstock Acquisition
Natural Gas Supply
Gathering and Processing
Asphalt & Petrochemical
Distribution and Rack Marketing
Refined Product Distribution and
Rack Marketing
Renewable Fuel Acquisition and
Blending
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Non-Profit & Volunteerism

International Friendship Center of
Logan County
LGBTQ+ Spectrum of Findlay

concurrent releases covering multiple integration & user acceptance test cycles. Performed code reviews for all changes for adherence to best practices & functional design expectations.

Tracked work progress & communicated project status & updates to Project Management Office and leadership.

Helped design & execute performance testing strategy in partnership with ION, critical since this project was the largest single instance of RightAngle via transaction throughput in industry.

Design Lead implementing custom RightAngle module to define various business units & regions, then track activity between them generating necessary financial transactions to create a segmented income statement.

Managed both Go-Live Hypercare periods including daily standups, managing backlog and coordinating move to productions on a nearly continuous integration basis needed to support the business.

Partnered with a separate project that upgraded our RightAngle instance to version S20.1, our first full .Net version, to keep our project releases and their release in sync and on time.

Software Delivery Coordinator / Supply Chain and Marketing IT (May 2017 – May 2019)

Managed production support team responsible for ION's RightAngle and other supporting applications, including production work backlog, applying agile management process to work planning, & coordination with multi-year multi-release project implementing new business areas into RightAngle to ensure smooth transition of knowledge & responsibilities from project into production support.

Managed several version upgrades of RightAngle in conjunction with other on-going projects involving RightAngle, including porting activity moving from PowerBuilder to .Net versions of RightAngle.

Functional Design Lead for RightAngle Derivatives implementation, including managing business, analysts, & technical resources while defining requirements & specifications. Coordinated integration, user acceptance testing, & building out cutover plan.

.NET Developer / Supply Chain and Marketing IT (May 2012 - May 2017)

Supported in-house developed ASP .Net Risk Reporting solution including implementing interfaces while various business units transitioned from legacy systems into ION's RightAngle application.

Offboarded support of .NET customizations inside of RightAngle from our Major Projects team as they completed various releases. Worked with analysts to develop solutions to the production backlog items.

Coordinated the technical cutover of back office AP, AR, & GL functions from legacy mainframe based solutions into new SAP ERP instance.

Living Our Values - Marathon Petroleum Company

LGBTQ+ Employee Network Leader / Diversity, Equity and Inclusion
August 2017 - Present

Represented MPC on receiving Corporate Ally of the Year from a local LGBTQ+

non-profit.

Collaborate with our Human Resources and Diversity & Inclusion department along with other LGBT Employees on LGBT issues at MPC, brought recognition to LGBT Pride Month, hosted D&I training sessions & speakers, & created an Employee Panel.

Participated in Human Rights Campaign's Corporate Equality Index.

Intern Mentor / Talent Acquisition **August 2014 - May 2018**

Mentored multiple interns covering various skill levels ranging from no formal coding course work to near graduation level. Mentored both analyst and developer track interns, managed on-and off-boarding process, job training, career advice, & performance reviews.

University Recruiter / Talent Acquisition

August 2012 - May 2014

Worked with Talent Acquisition team to plan & attend various university recruiting events.

Non-Profit & Volunteerism

Cultural Consulting, Education and Language Services / International Friendship Center of Logan County

November 2013 - August 2014, November 2015 - August 2016, August 2017, November 2017 - August 2018

Partnered with International Friendship Center of Logan County on Sister City Exchange Programs to Japan for junior & senior high school students.

Modernized application process, interviewed candidates, coordinated travel arrangements, planned orientation & class work for cultural & language basics then chaperoned students to Japan.

Host Japanese students on opposite side of program, as requested.