

John Day

Technical Architect, Full Stack Developer and Engineer

About Me

John Day is a Technical Architect, Full Stack Developer and Engineer with over 20 years of professional experience in the IT industry. He has experience with Development, DevOps and Platform Engineering for various business sectors. John is a trusted team leader with strong communication skills.

Contact Information

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Phone: 417-499-1559

Location: Carl Junction, MO

Work: US Citizen

LinkedIn: [johntday](#)

Github: [johntday](#)

Skills & Expertise

★★★★ 10+ Years

Agile, Angular, Ant, Atlassian Suite, Azure, Bitbucket, Communication, Confluence, Documentation, ETL, Eclipse, FTP, Git, Gradle, Groovy, Hibernate, Hybris, JMS, Java, JavaScript, Jenkins, Jira, Linux, Maven, MSSQL, MySQL, NodeJS, ORM, Oracle, PL/SQL, PostgreSQL, REST, RxJS, SAFE, SAP Commerce Cloud, SAP ECC, SAP PIPO, SQL, Scrum, Shell, Solr, Splunk, Spring, Team Leader, Technical Design, Tomcat, VS Code, WordPress

★★★ 6+ Years

AWS, Cloudinary, Dynatrace, Elastic Search, GraphQL, JUnit, Kibana, Logstash, Mule, Python, Selenium, TestNG, TypeScript

★ 2+ Years

BloomReach, Contentful, Coveo, Figma, MongoDB, Playwright

Professional Experience

eCommerce Solutions, LLC

Technical Architect, Full Stack Developer and Platform Engineer June 2020–Feb 2025

- Architecture and implementation of system integration via Spark, Kafka, MuleSoft, Boomi, SAP PIPO, REST, JMS.
- Front-end implementation with Angular and React, based on Figma treatments.
- Back-end implementation of API's and logic with Java and Python.
- Scripting implementation with Bash, Groovy, Python, Gradle, Ant.
- Infrastructure implementation and administration with Terraform on Azure and AWS Cloud.
- Content Management System (CMS) integration and administration via JMS and batch for Cloudinary, BloomReach, and Contentful.
- Content delivery (CDN) implementation and administration via Akamai.
- Search implementation and administration with Solr and Coveo.
- Database integration and administration with PostgreSQL, MSSQL, MongoDB on Cloud.
- Create technical specifications based on business requirements.
- Oversaw DevOps processes, CI/CD pipelines using Jenkins, and cloud deployments on Azure.
- Collaborated with cross-functional teams in a Scrum-based agile environment to meet project milestones.
- Reviewed Git pull requests to ensure code quality, adherence to best practices, and to identify potential issues.
- Troubleshoot and resolved complex technical issues across the development stack, ensuring minimal downtime and efficient problem-solving.
- Break down and organized business requirements into technical specifications on Jira and Confluence.
- Identify risks and offer different approaches.
- Define best practices and standards for development teams.
- Mentor junior developers and architects to foster professional growth and innovation.
- Develop and maintain comprehensive documentation for architectural frameworks and processes.
- Implement automated testing and deployment pipelines to enhance software quality.
- Analyze system performance metrics to identify and resolve bottlenecks efficiently.

Capgemini (acquired Lyons)

Technical Architect and Full-Stack Developer July 2017–May 2020

Accenture (acquired Razorfish)

Technical Architect and Full-Stack Developer June 2014–June 2017

Daugherty Business Solutions

Technical Architect and Full-Stack Developer April 2013–June 2014

IBM Global Services

Technical Architect and Full-Stack Developer August 1996–December 2012

Achievements

Azure Solutions Architect Expert

 Microsoft

Microsoft Certified: [Azure Solutions Architect Expert](#).

Azure Developer Associate

 Microsoft


Microsoft Certified: [Azure Developer Associate](#).

Azure Administrator Associate

 Microsoft


Microsoft Certified: [Azure Administrator Associate](#).

Doctor of Philosophy, Physics

 Purdue University


Personal Project Sites

SaaS Site for CRM

 <https://studiowxy.com>

Authentication, Postgres database, Prism, NodeJS, TypeScript, React, NextJS, ShadCN, Stripe, Zod, Zustand, API rate-limits, Secure API.

AI Deep Research

 <https://researchers.cc>

Authentication, Postgres database, Drizzle, NodeJS, TypeScript, Python, React, NextJS, ShadCN, WebSockets, OpenAI, Agents, Stripe, Zod, Zustand, API rate-limits, Secure API.

3D Splash Page for eCommerce Product

 <https://tom-marketing-3d.vercel.app>

NextJS, TypeScript, React, NodeJS, Prismic, Three, Zustand, Tailwind, Blender.

Real-Time Social Media Site

 <https://perplexity.org>

Authentication, Postgres database, Prisma, NodeJS, TypeScript, React, NextJS 15, TanStack Query, ShadCN, Media Upload, Tailwind, Zod, GetStream (Real-Time Streaming)