

J.T. LIAUTAUD

PROFESSIONAL SUMMARY

- Passionate, creative, and approachable Software Engineer and Architect with demonstrated experience leading teams of engineers through all stages of the software development life cycle.
- Experience with a wide range of platforms, technologies, and industries, from complex, transactional financial systems to high-volume data warehouse applications.
- Proven track record of delivering scalable, high performance, low cost solutions on time and on budget.

WORK HISTORY

Architect | Northwestern Medicine | Chicago, IL

JANUARY 2019 - CURRENT

- Created and managed automated CI/CD pipelines for code deployment using Git, TeamCity, Octopus, and Powershell.
- Collaborated with end users to gather requirements, designed, and built solutions from concept to implementation.
- Defined and built data extraction, integration, reporting, and advanced analytics tools to support the needs of the finance team in performing the revenue cycle process.

Data Architect | Northwestern University | Chicago, IL

JUNE 2016 – JANUARY 2019

- Responsible for the Northwestern Medicine Enterprise Data Warehouse, a joint initiative across the Northwestern University Feinberg School of Medicine and Northwestern Memorial HealthCare.
- Architected and built a single, comprehensive, integrated repository of clinical and research data sources from across the campus to facilitate research, clinical quality, healthcare operations, and medical education.
- Built web and database solutions to integrate Epic, Cerner PowerChart, PRIMES, IDX, Athena, and 50+ other systems from the campus (.NET, C#, WebApi, MVC, Node.js, Angular, TypeScript, SSIS, SSRS, SSAS, Tabular, Tableau).
- Completed several Epic developer training classes and certifications in Clarity (Epic's reporting data model) and Caboodle (Epic's data warehouse).

Technical Architect | Robert Half Technology | Chicago, IL

JANUARY 2016 - JUNE 2016

- Worked onsite with cross-functional tech team leads to kick off a new project rebuilding a large-scale web app.
- Gathered requirements, architected, built, and trained in-house dev team on a customized Sitefinity CMS application.
- Rapidly prototyped new capabilities to confirm feasibility.

Senior Software Engineer / Architect | Ocius, LLC (acquired by PayLease) | Chicago, IL

AUGUST 2014 - JANUARY 2016

- Full-stack engineer in a leadership role for a convergent billing and payment processing company.
- Oversaw and guided technical aspects of the successful merging of two organization's software platforms.
- Architected a services-based backend to integrate the Ocius billing engine (.NET, WebApi, C#, SQL Server, HTML, CSS, JavaScript, jQuery, TFS, Git, Jira, SiSense) with the PayLease payments platform (PHP, MySQL).

Technical Architect | closerlook, inc | Chicago, IL

MARCH 2012 - MAY 2014

- Lead developer and architect of Backstage, a proprietary relationship-marketing campaign hosting and management platform (.NET, C#, SQL Server, HTML5, CSS3, JavaScript, jQuery, Git, Jira), tailored to the specific needs of the pharmaceutical industry.
- My efforts on Backstage were directly attributed to the reduction of numerous significant project (\$100,000-\$1,000,000) timelines by more than 25%.
- Successfully developed and launched data-driven web applications for 12+ major pharmaceutical brands.

Software Developer / Consultant | J.T. Liataud and Associates, LLC | San Francisco, CA

JULY 2008 - MARCH 2012

- Ran all aspects of my software consulting business.
- Built a custom, API client app in C# for Main Street Financial, to sync data between RedtailCRM and HubSpot.
- Contracted by Eire Direct Marketing, LLC to build a cloud-based (Azure) CRM system and data pipeline for the BP Driver Rewards program. This application processes daily transaction and demographic data for over one million program participants (pulled nightly from 8000+ physical locations in 200+ US cities) and outputs highly-relevant, personalized email messaging to program participants, and in-depth reporting and analysis services for the client.
- Contracted by Elevation to manage a large corporate account with Motorola Mobility in revamping their global website.
- Consultant, Tree Fort Financial: principal developer of Tree Fort's proprietary stock market analysis software (SQL, C#).
- Consultant to Tahoe Bleu Wave, Loquate.tv, La Note Restaurant, Café Clem, CMDevoto Design.
- Consultant to previous employer, ClickStream Technologies: web (ASP.NET) and database (SQL Server) development, report creation (SQL Server Reporting Services). Built v1 of the ClickInsight Enterprise Appliance.

Lead Engineer / Architect | ClickStream Technologies (acquired by Microsoft) | Berkeley, CA

JUNE 2006 - JULY 2008

- Directed technical operations and software engineering resources of a successful Silicon Valley startup, ultimately acquired by Microsoft.
- Managed in-house technical staff, as well as outsourced consultants working on a project-by-project basis.
- Interfaced regularly with several software industry leaders, including Microsoft, Adobe, and Hewlett-Packard.
- Served as technical team lead and project manager responsible for client research projects.
- Dev team lead responsible for adding new features to a multi-user, desktop data collection agent, responsible for uploading data to the ClickStream server farm, growing at a rate of more than 6 million new records daily.
- Designed, developed, and maintained the ClickStream Data Pipeline; a high-availability, scalable, multi-tier solution; built on SQL Server, with real-time and historical reporting capabilities hosted within a secure .NET web application.

Software Engineer | Service Payment Plan, Inc | Chicago, IL

MARCH 2002 - NOVEMBER 2005

- Worked with a cross-functional team of developers and external consultants on the design, development, and maintenance of a mission-critical financial system (Classic ASP, JavaScript, SQL Server, and Crystal Reports).
- Developed and secured a proprietary web application for processing 40,000+ electronic payments per month.
- Implemented company-wide paperless office solution integrating scanning software with homegrown system.

Snowboard Pro | Heavenly Resort | South Lake Tahoe, CA

NOVEMBER 1999 - MAY 2000

- Instructed snowboarding to groups and individuals.
- Recipient of the "most requested instructor" award for the 99/00 season.

EDUCATION

Information Technology Institute | Vancouver, BC

Applied Information Technology: Software Development, 2001

Honors: Graduated with Distinction

University of Dayton | Dayton, OH

Bachelor of Arts: Double Major: Philosophy and English, 1999

Honors: Magna Cum Laude 1998, 1999

INTERESTS, AWARDS, AND PRINCIPLES

- Interests include snowboarding, digital photography, design, practicing yoga, innovative technology.
- Nominated by ePrairie.com in 2004 as one of the top ten most beautiful people in Chicago technology.
- True believer and active participant in the 'Life Long Learner' philosophy.
- I love what I do and I approach my work with empathy, passion, and tenacity.