

Larry Smithmier

Enterprise Architect

SUMMARY

- Over 20 years of experience; possesses the rare ability to liaise at a strategic Business and IT Architecture level on enterprise digital transformation with formal education including a Master of Business Administration and Bachelor of Science, In Computer Science.
- Keen ability to bridge business and technology due to his acumen in both; quickly analyzing Current State of business operations and supporting technologies and serving as an Advisor on opportunities for improvement.
- Technical acumen spans the full enterprise; Cloud, Application, Continuous Improvement Continuous Delivery, Database/Data Storage, PaaS, and IaaS architecture.
- Extensive experience collaborating with clients to define their problem, design solutions tailored to and aligning with company's strategic visions through enabling technology with tactical implementation plans with a focus on scalability for future growth.
- Highly adept at performing Agile Coaching to technical delivery teams for SCRUM and SAFe methods.
- Extensive experience leading solution design and architecture workshops for clients across the Healthcare, Financial Services, Retail, Manufacturing, Telecommunications, Public Utility, and Insurance industry verticals with numerous regulatory and legislative requirements including international privacy regulations.
- Sets realistic and implementable expectations with business and technology stakeholders and executive leadership teams ensuring the value the initiative will supply the company is understood.
- Has designed and created roadmaps by performing architecture reviews and establishing desired best practices and milestones to reach them.
- Extensive experience designing systems that will effectively work within existing corporate culture.
- Mentored clients' internal teams in the Agile Software Development Lifecycle, establishing and maintaining relationships and respect of both the technical staff and product owners.
- Called upon to collaborate with other experts in their respective fields, serving as an expert Architect to design novel solutions.
- Leverages problem-solving skills every day to drive accelerated results for greenfield digital product development and 'brownfield' modernization initiatives.
- Skilled at driving global teams for Fortune 100 organizations.

SKILLS SUMMARY

- Enterprise Architect
- Technology Advisor
- Cloud Architect
- Solution Architect
- Application Architect
- Agile Software Engineering Coach
- Community Thought Leader
- Technology and Business Instructor

PROFESSIONAL HISTORY

Turnberry Solutions

May 2022 to Current

Enterprise Architect, Principal Consultant

- Created courseware of best practices for cloud-native application development Crew program to provide advanced instruction on the 12 factor application principles and microservice based distributed architecture for the Azure and AWS cloud platforms.

- Defining the Digital Engagement Playbook for Microsoft Azure, the best practice roadmap for digital solution projects for Turnberry.
- Working with Directors to establish a Skills Growth Leadership role.
- Created curriculum for Product Design & Development Digital Academy.
- Taught Source control, SDLC, Cloud Architecture, Security, and Community engagement for CREW training.

Client: Lutheran Social Service of Minnesota

- Assessed legacy application and on-premise infrastructure to design new cloud-native architecture and identify appropriate Azure resources to leverage.
- Worked with internal staff to bring industry best practices to their SDLC.
- Assisted in extending existing reporting capabilities within the existing system for a quick win.
- Advised on process and priorities for cloud migration tasks.

Client: Cambridge Financial

- Advised and collaborated with the enterprise architecture team to design new cloud-native architecture and identify appropriate Azure resources to leverage.
- Worked with internal staff to bring industry best practices to their SDLC, including their ETL processes.
- Introduced ADR and LADR documentation.
- Introduced Plant UML diagrams as a source controlled diagramming solution.
- Advised on process and priorities for cloud migration tasks.

Client: Comcast

- Taught and participated in five team Dojos, introducing industry best practices and Comcast specific implementations to teams by working with them to update their existing projects.
- Helped teams understand different branching strategies and decide on the appropriate one for their work pattern.
- Introduced them to the concepts of CI and CD and helped them set up their initial pipelines.
- Discussed the concept of gating builds and helped them integrate static code analysis tools into their pipelines.

Client: Fidelity & Guaranty Life

- Updated SDLC Policy document from CIS 6.1 to CIS 8.0 and introduced NIST SP 800-218.
- Assessed development teams current state and provided roadmaps for adherence.
- Provided situationally specific introductory material to GIT, branching, and Agile to improve use of CI/CD.
- Conducted community building meetings to promote the new SDLC Policies and the changes they were bringing to the organization.
- Introduced LADR documents and provided benefit analysis for several technology choices.

Client: Kenvue

- Established a Cloud Center of Excellence.
- Ran Scrum of Scrum meetings to provide communication pathways between the disparate teams.
- Helped establish tagging standards for cloud resources in support of FinOps.

Client: Johnson & Johnson

- Performed a technical assessment of a hardware/software product for use in hospitals.
- Assessment included maintainability, scalability, security, and fit for purpose.

- Technologies included Azure Cloud, Azure SQL, Azure IoT Hub, Azure Blob Storage, Java, C#, Python, React, Linux, and NodeJS.

Client: Williams & Williams

- Assisted on deploying a React web application integrating AuctionWorx (a commercial Auction platform) into a suite of white label real estate sites.
- Deployed and configured AuctionWorx.
- Collaborated with React and Java Engineers to integrate existing APIs.
- Technologies included Java, React, AWS, EC2, and .Net.

Client: Opex

- Supported the design and build of a Java/React application leveraging Keycloak (an open source SSO application) to provide a SSO solution for a manufacturing hardware company to use with their existing application.
- Technologies included AWS EC2, AWS S3, Java, React, and Debian Linux.

Client: Comcast xCabo

- Migrated an existing application suite from one data center to another.
- Technologies include PowerShell, MS SQL Server, SSIS.

Cognizant (acquired Magenic Technologies)

April 2012 to April 2022

Practice Lead Consultant

- Served as a Practice Lead and internal go-to Thought Leader for cloud-native development, ran community meetings and training sessions.
- Engaged with clients in an Enterprise Architect Software Architect, Cloud Architect, and Software Engineering Coach/Mentor for various clients (Ernst & Young, CLA, Duke Energy, Northwell Health, Children's Hospital of Orange County).
- Assessed Current State, identifying strengths, weaknesses, threats and opportunities for improvement across competing business capabilities and value streams.
- Defined the appropriate system architecture to match each customer's unique requirements (time, cost, resources) with consideration for the company's current development practices and enterprise environment.
- Coached client teams in Agile development best practices and evolutionary database design.
- Designed architecture models of technology roadmap in alignment with business goals and vision.
- Performed software assessments and led solution design and architecture workshops for clients across the Healthcare, Financial Services, Retail, Manufacturing, Telecommunications, Public Utility, and Insurance industry verticals with numerous regulatory and legislative requirements including international privacy regulations.
- Engaged in an Advisor/SME capacity on software assessments which included a review of the software development lifecycle (SDLC), CI/CD pipelines, overall system component interaction tracing, and potential scaling bottlenecks.
- Led business and technology solution workshops; for example led a workshop with Children's Hospital of Orange County on building a new 'Patient Front Door' to include payment, checking, geofencing, waypoint tracking, etc..
- Facilitated and led the creation of initial backlogs in collaboration with business leaders and technology teams to establish model and sizing of efforts
- Served as a Practice Lead and internal go-to Thought Leader for .NET Core
- Worked with management to define internal best practices for cloud-native application development and internal training.
- Taught classes on C#, Cucumber, Domain Driven Development, and Blazor.

- Served as a person responsible for technical interviews covering C#, Azure, and AWS.
- Evangelist in the community host of podcast “Cloud Talk”, presenter at Cloud Foundry Summit 2019, Programmers Week 2021, and technology patent holder

Amerigroup

May 2011 to March 2012

Programmer Analyst Principal I

- Led a team to create SharePoint web parts solution for internal business processes.

Productive Edge, LLC.

November 2009 to May 2011

Technical Lead, Architect

- Developed custom software using C# for clients and managed key client relationships.

Dell, Inc.

April 2007 to November 2009

Software Architect

- Served as an Architect and Development Lead of the Image Direct product, a global service offering providing hardware independent operating system images with preloaded software to the factory floor.

Independent Consultant

April 2000 to April 2007

- TransAmerica: Served as a software developer for an internal accounting system.
- Microsoft: Provided support for SSRS
- Premier: Developed centralized authorization system to provide single sign-on to disparate internal data sources.
- Rowe: Created an XP Embedded image for a new line of jukeboxes.
- Pokertek: Developed server for a gaming system.
- Deloitte Touche Tohmatsu: Served as business layer lead developer for a Sarbanes/Oxley system.
- ABB: Developed a fleet control system.
- GlaxoSmithKline: Developed internal control system.
- General Parts: Developed ETL system.
- Ogletree Deakins Nash Smoak & Stewart: Developed workflow system.

Mississippi Center for Supercomputing Research

August 1998 to April 2000

Supercomputer User Consultant

- Supported research on various supercomputing systems. Designed and built a Beowulf Cluster.

University of Arkansas

July 1992 to December 1996

Assistant Professor

- Taught Business Statistics, Quantitative Methods, Economics II, Introduction to Business, Introduction to Computers, Microcomputer Applications, Advanced Business Applications Programming in 'C', Business Data Communications, Database Management Systems, and Senior Project

EDUCATION

- Master of Business Administration, The University of Mississippi
- Bachelor of Science, In Computer Science, Minor in Math, The University of Mississippi