

Ben Schomp :: ben@benschomp.com :: 704.964.9802

< Entrepreneur • Educator • Senior IT Manager • Solutions Architect • Software Leader />

Abilities & Skills

- » specialties: Highly Available Scalable Cloud Architectures, Infrastructure Security, Data Integrity
- » technologies: Python, C/C++, PHP, JavaScript, SQL, REST, AJAX, React, SAML, Docker, Git
- » platforms: AWS, Azure, Linux, Windows, iOS, Django, Flask, Rails, Salesforce

Work

- **Rhode Island Chess School** North Kingstown, RI [2022-Present]

Experience

Managing Partner / Instructor

Operate, manage, and teach chess and software coding classes to elementary, middle, and highschool aged students. Plan and run after school curricula, weeklong camps, scholastic and rated chess tournaments, and various community and youth focused events.

- **Providence Music Group** North Kingstown, RI / Charlotte, NC [2022-Present]

Managing Partner / Agent

Run and manage national entertainment agency specializing in touring tribute acts, book various artists throughout our curated network of music venues, handle all social media platforms and marketing operations, business development, growth, and promotion.

- **TD Bank** Charlotte, NC [2021-2022]

Senior Manager Data & Information Management

Instrumental technical leader driving an organizational shift to a Data-as-a-Service (DaaS) paradigm, utilizing Agile-at-scale under Scrum and Kanban cadences. Product Group Technical Lead managing five development Scrum pods, two testing Kanban pods, and one offshore development Kanban pod.

Technology and platform owner, responsible for managing design, development, and delivery related to:

- **RRDW** - Risk and Regulatory Data Warehouse (Oracle Exadata; shifting to OCAC)
- **MLEDM** - Model Lifecycle Environment Data Mart (Azure OCI)
- **CHUB / CIE** - Customer Hub and Customer Insights Engine
- **CCAR / FDIC** - Quarterly and Annual Federal Regulatory Reporting

- **Ally Financial** Charlotte, NC [2019-2021]

Director of Solutions Architecture

A recognized force for change and driving best-in-class solutions across the enterprise; Responsible for building and maintaining a top-tier group of solutions architect direct reports; Led several large, company-confidential architectural initiatives.

Principal Architect

Solutions architecture for Ally's Commercial and Consumer Banking Technology group; Received the prestigious **I'm An Ally** and **IT Risk Ambassador** awards; Lead architect for several key initiatives including the Savings Toolkit program.

- **Carlisle & Company** Charlotte, NC / Concord, MA [2017-2019]

Software Engineering Manager

Led a team of engineers, developers, and data scientists responsible for all internal and client-facing software products. Sourcing, screening, hiring, and training of new tech talent. Quarterly and annual performance reviews. Long term planning, daily tasking, requirements gathering, use case analysis, and strategic coordination of 3rd-party integrations.

**Work
Experience**
(continued)

Solutions Architect

Software design, data modeling, vendor liaison for all Carlisle's software initiatives. Highlights include:

MAPP: Sales reporting, tracking, and analytics system for the Mack/Volvo heavy truck dealer network.

- Fully automated nightly processing of 40M+ invoices for 1,500 dealers over 1.3M customers;
- Bi-weekly targeted email marketing campaigns to 25k+ email contacts;
- Mobile responsive React front-end, integrating with PingFederate SSO, Campaign Monitor ESP, Google Analytics, and Google Maps Geolocation APIs.

Dealer-FX: Predictive analytics recommendation engine for targeted customer rewards.

- Optimized RESTful API used to provide data-driven, customized coupons and/or pricing to customers arriving at automotive repair facilities.

► **Lowe's Home Improvement** Mooresville, NC [2015-2017]

Senior Technical Lead

- Supply chain software design, solutions architecture, implementation, and process improvement;
- Requirements analysis and functional specification for new automated Direct Fulfillment Center;
- Technical Project Lead for warehouse management system interface integration;
- Presided over 4 tracks of work, supervising, facilitating, tasking, and coordinating of:
Individual Tech Leads, Senior Engineers, Architects, Consultants, Analysts, Developers, Business Leads, Business Analysts, and Vendor/Partner Contacts.

► **Scientific Games** Charlotte, NC / Alpharetta, GA / Boston, MA [2011-2015]

Senior Software Developer

- Full LAMP stack development with Bootstrap/JS/AJAX front-end;
- Secure production RESTful API design and deployment;
- Backend solutions in C++, Perl and MySQL under an Active Record framework (Rails-like MVC);
- Solutions Architecture – provided design, direction, and code reviews for 6+ developers.

► **Vector Software** Charlotte, NC [2009-2011]

Senior Sales Engineer / FAE

- On-site and remote pre- and post-sale consulting and technical support, directed product evaluations;
- Classroom based product training for VectorCAST/C++ and associated best practices;
- Mid to large group lectures, product demonstrations, and tradeshow Q&A sessions.

Software Developer II

- Customer driven product enhancement via accelerated requirements and high frequency release cycles;
- Implementation, documentation, testing, test integration, and project management.

► **Absolute Path Consulting** Charlotte, NC [2007-2009]

Sole proprietor. Internet technologies, e-commerce, and CRM design and consulting services focused on automated solutions for merging physical operations with online presence.

► **Vector Software** East Greenwich, RI [2002-2007]

Software Developer I

- New feature design and implementation, code cleanup and general restructuring, bug fixes and customer support for VectorCAST/C++, VCAST/Ada, VCAST/Cover and VCAST/Manage;
- C and Ada language parsing, unit test stub and driver code generation, cross platform GUI front end.

► **University of Rhode Island** Kingston, RI [1999-2001]

Computer Science Instructor, Tutor and Teaching Assistant

- Developed and presented all lectures, assignments, tests and lab activities for a classes of 35+ students;
- Grading, facilitating and assisting tenured professors (research, editing, and proofreading publications).