

PATRICK M. RILEY

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(859) 536-6767

Technology Professional with Full Stack Expertise

Software Engineering ▪ Software Integration ▪ Agile ▪ Business Mindset

Technology professional with a knack for building applications on various cloud architectures; consistent track record achieving business goals. Passion for learning and enabling my peers.

- Over 15 years of software experience across the healthcare, financial, and technology sectors.
 - Deep tech industry awareness with ability to forecast trends and make informed product decisions.
 - Strategic expertise at building highly scalable and fully testable software applications at all layers of the software stack.
 - Agile track record of empowering software teams and continually meeting business goals.
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PROFESSIONAL EXPERIENCE

Okta (Acquired Auth0 2021), San Francisco, CA.

2021 - Present

Senior Fullstack Engineer

Key Achievements:

- Enhanced core API functions behind the management Dashboard for the multiple host environment per locality effort, a major 2021 scaling initiative.
- Developed several full stack solutions on the management Dashboard, including the current notifications feature using MongoDB, Hapi.js, and React / Styled Components, Mid 2022
- Core architect & developer behind the new Management API Explorer for the Auth0 Docs site. Contributed towards our core management services & leveraged OpenAPI3 to drive a new Docusaurus compiled API Explorer site. Involved in all phases from our initial discovery, beta, and GA release. Mid 2022 - Mid 2023
- Attended AI Summit New York, Dec. 2023
- Worked alongside other service teams & an internal “tiger team” to rollout new service APIs & develop growth enablement features scheduled to be released in 2024. Involved in all phases from early planning, development, testing in the environments, and the upcoming rollout.

Cisco Systems, Inc., Durham, NC

2019 – 2021

Software Architect, Customer Delivery

UI Architect for the CX Labs Servicing team supporting global CX Labs initiatives.

Key Achievements:

- Architected new TypeScript/React.js/GraphQL frontend application from the ground up.
- Constructed a core React design library implementing Cisco UI design kit leveraged by several teams.
- Implemented Apollo GraphQL integration with Python Graphene backend, leveraging Apollo GraphQL 3 tooling. Obtained deep experience with GraphQL modeling, caching, file types, and TypeScript integration.
- Interfaced with business daily and helped construct UI design in Figma and Sketch design tools.
- Responsible for sprint planning, backlog, code reviews, source code management, and environment delivery.

IBM (acquired Red Hat, Inc 2019), Raleigh, NC

2016 – 2019

Senior Software Engineer

Design and develop cloud software for the leading provider of open source solutions.

Key Achievements:

- Implemented key PatternFly 4 React UI improvements to OpenShift 4.1 & 4.2, Mid 2018-Mid 2019
- Contributed UI support to Red Hat Subscriptions product, Red Hat Insights, Summer 2019
- React/Redux UI project architecture, Red Hat Solution Explorer, Early 2018
- Senior UI developer on the CloudForms infrastructure migration solution, a key 2017-2018 strategic initiative demonstrated during 2018 Red Hat Summit keynote.
- Spoke at national conferences All Things Open Raleigh 2017 and Dev Nexus Atlanta 2017.

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K4Connect, Inc., Raleigh, NC

2015 – 2016

Senior Fullstack Engineer

Served as a fullstack web and mobile engineer for the K4Connect product team.

Key Achievements:

- Developed and supported the K4Community iOS/Android app. Added major features for 1.0 release including iCloud photo support, OpenTok/webRTC video chat, and health and wellness metrics.
- Constructed the K4Community dashboard in MongoDB, Express/Node.js, and Angular.Js.
- Tested and interfaced frontend UIs with K4Connect hub controlled devices including smart light bulbs, thermostats, bed sensors, and Garmin health trackers.

BlueCross BlueShield of North Carolina, Raleigh, NC

2014 – 2015

Senior Web Developer, Durham NC

Served as a senior web developer for the Digital Marketing team.

Key Achievements:

- Created BlueConnect, BCBSNC's member engagement dashboard homepage. BlueConnect is a mobile and tablet friendly dashboard allowing users to view plan details in a dashboard, customize content preferences, view social media, and find health tools. BlueConnect was a key initiative of FY15 and a major part of BCBSNC's consumer engagement strategy.
- Received the 2015 WebAward for Outstanding Achievement in Web Development.
- Scaled the BlueConnect site to support millions of BCBSNC members' daily health plan needs.

Heartland Payment Systems, Inc. Jeffersonville, IN

2012 – 2014

Enterprise Application Developer, Jeffersonville, IN

Key Achievements:

- Engineered user interfaces for call center representatives, payroll team, escalation team, and Heartland's sales force. Applications were primarily written in ASP.NET/C# 3.5.
- Leveraged a variety of business tools supporting Heartland's financial services. Performed data analysis to facilitate credit processing/acquirer network fees, reversals and chargebacks, and payroll functions.
- Achieved Heartland IT Employee of the Quarter, Q2 2013.

EDUCATION AND CREDENTIALS

North Carolina State University, Jenkins Graduate School of Management, Raleigh, NC

May 2023

Master of Business Administration (MBA), Innovation Management

University of Louisville, Louisville, KY

August 2009

Bachelor of Science, Computer Engineering/Computer Science

Presidential Trustees Scholar, Graduated with Honors, ACM International Collegiate Programming Regional Finalist

Professional Development and Training – Coursera iOS App Design and Development for iOS, Microsoft Technology Specialist HTML5/CSS/.NET Framework

ADDITIONAL INFORMATION

Technical Skills – Node.js, Redis, GraphQL, TypeScript, Python, C#/.NET, .NET Entity Framework/ORM, SQL Server, Postgres, MySQL, MongoDB, Docker, Kubernetes, Terraform, AWS, JIRA. Tableau, SAS JMP, R, Microsoft Power BI, Microsoft Office Suite, React.js, Angular.js, HTML5, Less/Sass, Styled, Figma, Sketch, Swift/iOS.

Community Activities: Triangle JS and Triangle React Meetups, ChickTech RDU volunteer, Runner/walker for local charities including St. Michael in Cary and the Apex Kiwanis Club