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# Richard Shay Kennedy

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## FULL STACK SOFTWARE ENGINEER

Articulate and effective communicator and leader skilled in writing clean, maintainable, and scalable code. Leveraging a strong business background combined with always evolving modern software development skills to communicate technical details and concepts to technical and non-technical groups.

### *Tech Experience / Key Skills*

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**Current Tech Experience:** Python, JavaScript, React, REST APIs, AWS, Docker, Kubernetes, Terraform, Kafka, Redux, SQL, PostgreSQL, SQLAlchemy, Pyramid, Jinja2, Elasticsearch, Redis, React Native, DynamoDB, Nginx, 3<sup>rd</sup> Party APIs, HTML5, CSS3, Git, GitHub, Webpack.

**Previous Tech Experience:** Node.js, MongoDB, jQuery.

**Key Skills:** Communication, leadership, collaboration, planning, analysis, project management, business impact analysis, issue resolution, data-driven decision making.

### *Education / Certifications*

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AMAZON WEB SERVICES TRAINING AND CERTIFICATION

**AWS Certified Solution Architect - Associate**, 2/2022 – 2/2025

THINKFUL, 2016 - Remote

**Software Development Intensive, Full Stack JavaScript Developer**

FRANKLIN UNIVERSITY, 2011 - Columbus, OH (Remote)

**Master of Business Administration (MBA)**, Finance, General

THE OHIO STATE UNIVERSITY, 2005 – Columbus, OH

**Bachelor of Science (B.S.)**, Family and Consumer Sciences/Human Sciences Business Services

### *Employment History*

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REPAY – Realtime Electronic Payments, 2/2017 – Present (Remote)

**Team/Tech Lead – Software Developer (1/2019 – Present)**

**Full Stack Software Developer (2/2017 – Present)**

- Build, maintain and enhance the core Python API, multiple JavaScript and React applications, and backend processing systems for a financial technology company specializing in electronic payment processing solutions.
- Lead the team that owns several payment processing solutions that account for approximately \$3.8 billion a year in payments.
- Manage a team of 5-8 other full stack software developers, while serving as the team's point of contact for providing assistance and communicating technical details and concepts to project managers, product owners, sales engineers, and other stakeholders.
- Provide regular guidance, coaching and assistance to other software developers to help build a strong and successful team.
- Architected and developed a process to migrate approximately 1,800 clients from a legacy AWS system/account to a new enhanced AWS system/account without any client impact or downtime.
- Facilitate and lead at least 1 to 2 production releases per week to ensure quick integration of our work and meet our delivery goals.
- Routinely maintain a service level objective greater than 99.95% uptime.
- Set up various monitoring and alerting services so we can be immediately notified of any potential issues and take quick mediation action.
- Participate in weekly backlog grooming sessions, including story writing and prioritization recommendations.
- Engineered a fully functional and customizable SMS platform using the Twilio API that opened up an entirely new payment channel to existing customers and developed business opportunities with new customers.

- Developed feature parity so we could merge an acquired system into our core application which allowed the company to save approximately \$4 million per year while still providing the same level of service and functionality to our clients that were utilizing the acquired system.
- Engineered a complete full stack service for our sales engineers to have a user-friendly way to manage client configurations and integrations.
- Developed a new mobile application resulting in thousands of dollars in savings from recurring outsourcing expenses.
- Continue to add new features and make adjustments as needed to rapidly meet the needs of our clients in an agile environment.

JP MORGAN CHASE, 12/2011 – 4/2015 (Tempe, AZ and Remote)

**Portfolio Analyst – AVP / Business & Reporting Analyst**

- Performed complex analysis and modeling as senior member of the Business Planning and Analysis team.
- Translated quantitative operational data into meaningful insights that supported upper management in making business decisions, which resulted in expense savings of approximately \$6M - \$10M per year.
- Successfully integrated the smaller BP&A team into a larger BP&A team, while serving as a liaison and SME for both sides.
- Provided leadership and support in a business wide audit review by planning and executing compliance-related projects and initiatives resulting in zero audit findings or remediation action items.
- Assumed ownership of the budget headcount plan while working with stakeholders to ensure a precise transition.

CHARLES SCHWAB & CO., 4/2010 – 8/2011 (Phoenix, AZ)

**Registered Representative / Customer Support Analyst**

- Provided financial and investment related servicing while evaluating portfolios/accounts and advising on long and short term strategies in a high pressure, fast paced customer service call center environment.

THE OHIO STATE UNIVERSITY, 12/2005 – 9/2009 (Columbus, OH)

**Progressed through multiple roles with increasing levels of responsibility.**