Richard Shay Kennedy

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EXPERIENCED FULL STACK LEAD 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 full stack software development skills to communicate technical details and concepts while leading development teams and successfully achieving our goals.

Skills

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 | 3rd Party APIs | HTML5 | CSS | Git | GitHub | Webpack

Previous Tech Experience: Node.js | MongoDB | jQuery

Key Skills: Communication | Leadership | Collaboration | Planning | Story Writing | Project Management | Business Impact Analysis | Data-driven Decision Making | Issue Resolution

Work Experience

REPAY – Realtime Electronic Payment | Remote | 2/2017 – Present
Tech Lead / Full Stack Software Developer (1/2019 – Present)
Full Stack Software Developer (2/2017 – 1/2019)

Develop, maintain and enhance the core Python API backend processing system and multiple JavaScript and React web applications for a financial technology company specializing in electronic payment processing solutions that account for approximately $3.8 billion a year in payments. Lead a team of 5-8 other full stack software developers, while serving as the point of contact for providing assistance and communicating technical details and concepts to project managers, product owners, sales engineers, and other stakeholders.

- Architected and developed a process to migrate approximately 1,800 clients from a legacy AWS account to a new enhanced AWS account without any client impact or downtime resulting in several thousand dollars of monthly savings.
- Facilitate and lead at least 1 to 2 production releases per week to ensure quick integration of our work and meet our delivery goals supporting the rapid growth and success of the company.
- Set up various monitoring and alerting services so we can be immediately notified of any potential issues and take quick mediation action allowing us to regularly maintain a service level objective greater than 99.95% uptime.
- 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 allowing for quicker and easier onboarding and business growth.
- Developed a new mobile application resulting in thousands of dollars in monthly savings from recurring outsourcing expenses.

JP MORGAN CHASE | Tempe, AZ | 12/2011 – 4/2015
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.

- Provided forecasting, analysis, and reporting for stress tests to ensure business continuity under various economic conditions to successfully complete regulatory requirements.
- Implemented various business strategies in forecasting models to provide analysis on the overall business savings.
- Successfully integrated the smaller BP&A team into a larger BP&A team, while serving as a liaison and SME for both sides to help support the overall growth and company realignment strategy.

CHARLES SCHWAB & CO. | Phoenix, AZ | 4/2010 – 8/2011
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 | Columbus, OH | 12/2005 – 9/2009
Staff Assistant / Project Management

Education

FRANKLIN UNIVERSITY | Remote | 2011
Master of Business Administration (MBA), Finance, General

THE OHIO STATE UNIVERSITY | Columbus, OH | 2005
Bachelor of Science (B.S.), Family and Consumer Sciences/Human Sciences Business Services

THINKFUL | Remote |2016
Software Development Intensive, Full Stack JavaScript Development

Certifications

AMAZON WEB SERVICES TRAINING AND CERTIFICATION
AWS Certified Solution Architect - Associate | 2/2022 – 2/2025