

Stacy Gay

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stacygay.com

Summary: Ever curious and effective software engineer with 13+ years of experience. Ever evolving, researched and introduced new platforms, architectures and workflows to drive forward innovation and productivity with increasingly complex applications in various mediums at scale.

Key Skills:

Multi-tenant application and SaaS architectures; SOLID OOP and Functional paradigms; Web service integration and development; Javascript & frameworks such as Angular 2-13; React; Typescript; Node.js; C# .Net 4.5+/.Core/.Net 6; CSS/SASS Bootstrap, Tailwind; Android and iOS app development; MySQL and SQL Server; Git; Windows Server and Linux administration; CI/CD Devops; AWS EC2 RDS, Cloudformation and Terraform administration

Education:

Coastal Carolina University Conway, SC May 2010

Bachelor of Science in Computer Science

Experience:

Indeed

July '22- present

Software Engineer II

- Developed and evolved Text2Apply / Scan2Apply product from experiment to enterprise release on a Python / Django, React based containerized environment.
- Evolved infrastructure as part of move from local data centers to AWS using Terraform
- Built up department wide infrastructure for NodeJS projects using Typescript, Koa and Remix
- Developed unit (jest) and integration (testcafe) testing frameworks for new NodeJS stacks
- Took part in migration of products from Python/Django to NodeJS
- Mentored Junior engineers as well as trained seasoned engineers on NodeJS environments

Fuel Travel (Formerly Fuel Interactive)

June '10 - July '22

Software Engineer

- Architected, Developed and Maintained Guestdesk multi-tenant online and mobile travel reservation systems
- Developed and consumed Soap and Rest APIs using .Net 4 / .Net Core to .Net 6 serving frontend and partner integrations
- Created a robust plugin based multi-tenant configuration system built on top of Autofac
- Created, from the ground up, frontend SPAs using Angular 2 - Angular 13 including customer facing reservation systems, website plugins and client dashboards
- Developed Android and iOS native apps integrating with existing backend .Net APIs
- Built and maintained eCRM, Analytics, Abandonment and Targeted advertising systems using ExactTarget / Salesforce, MailChimp, Twilio, BlueShift, Google Analytics
- Campaigned to introduce unit / integration test suite using xUnit, Moq, Autofixture, Selenium
- Introduced and maintained devops systems using TeamCity and AWS CodeDeploy
- Built and maintained scalable cloud instances in AWS CloudFormation
- Trained and Code Reviewed junior developers

Coastal Carolina University ITS Web Group

October '09 - April '10

Web Application Developer/Designer

- Created faculty applications such as report builders, annual report collection & publishing, and student application management systems using a combination of PHP and Flash/Flex
- Developed personality test engine for psychology department faculty
- Created volunteer registration application for ShelterHaiti.com

References / Recommendations:

Shad Belcher Lead Software Engineer Fuel Travel

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I worked with Stacy for 12 years doing software development and I know he would be an asset to any company looking for a software engineer. We worked on many projects over the years together and he had a great mind for architecture that was easy to maintain. We had a wide range of projects since we were a small company, and he was always willing to jump in wherever he was needed. He always kept up to date with his technical knowledge and taught me many things even though I had more years of experience. On a personal level, he was a joy to talk to about a variety of subjects and is a great dad. I would recommend him to any company.

Ronald Cheng Engineering Manager at Indeed

rcheng@indeed.com

201 Mission Street Suite 300 San Francisco, CA 94105

Stacy is a great engineer that built the redesign of our "Text to Apply" product's jobseeker facing portion. Beyond coding, he was the point of contact for the business stakeholders, as well as training the engineers that would take over maintenance of the product. Besides product engineering work, Stacy has found ways to improve our infrastructure. Examples include improving our Node framework for running tests and cron jobs, and making it easier to develop using CloudVM. In addition, Stacy mentored two developers, who gave great feedback on how helpful the mentorship was.

Russell Kyle Staff Software Engineer at Indeed.com

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I have worked with Stacy on several initiatives. He had a big impact not only on our department but contributed to many different ecosystems and teams at the company. Stacy was especially valuable in our efforts to evaluate and switch tech-stacks from Django to Node.js. Which was an important technical and business initiative we were undertaking. Using his experience and expertise, he helped bring the new tech-stack to parity with our previous one. Tackling many of the harder issues that other engineers had pushed down the road. He is able to take a problem, research it and then come up with multiple options and then get alignment from the rest of the stakeholders. He leaves detailed instructions and would break out work items, making it easy for other engineers to pick up the work if needed. Beyond his technical skills he has excellent soft skills. He always had a good attitude about his work and toward his teammate, willing to jump in and help those that ask. All in all I'd take Stacy on my team again in a heartbeat if the opportunity presented itself.