

Dylan Larrivee

Software Engineer

dylanlarrivee@gmail.com

www.linkedin.com/in/dylanlarrivee

425.890.7785

Dear Hiring Manager,

I am writing to you in response to the Software Engineer position listed on your website. I am confident that I possess all the required experience, knowledge, and skills to successfully fulfill the job role and I believe I would be a great contribution to your team and company.

I began working at Oracle as an expert services associate as a part of the Oracle Marketing Clouds team where I was responsible for building and sending email campaigns using the Responsys Interact marketing platform. In this role, I was using HTML and CSS on a daily basis for developing and debugging email campaigns and ensuring all the needed configurations were in place for each send. I was also responsible for translating the marketer's complex personalization and segmentation needs into results using SQL queries and Responsys Personalization Language (RPL), a programming language based off of the FreeMarker template engine.

As I moved to a Senior Campaign Specialist position, I provided advanced knowledge on the Responsys platform and was responsible for writing more complex RPL logic and SQL queries in the platform as well as working with client's IT teams to develop and debug JSON/XML payloads for SOAP and REST API call to ensure that they would work with the Responsys API endpoints as expected. I also executed complex projects and created technical documentation to ensure the clients' understanding of the functionality and relational database architecture of the Responsys platform. All the while making sure I was available to mentor and guide junior members to help develop skills and understanding of all aspects of the business.

In my current role as a Technical Services Consultant, I became an expert on the Responsys platform and was responsible for more complex and technical projects. I have also branched out and began working with the technical solutions team in my company to build and maintain custom solutions for clients that they were not able to get out of the box with their current email service providers. This included building out multiple, highly dynamic preference center forms using JavaScript and the Vue.js framework that take in customer preference data and stores them in the Responsys database as well as custom ETL work using both the functionalities in Responsys as well as Python scripts. I am also part of a team that builds new features and provide maintenance for existing applications hosted on AWS that use offerings such as EC2 instances, ELB, ECS with Docker, RDS (PostgreSQL), S3, SES and CloudWatch for logging. We have also recently migrated these applications over to a new AWS as part of an organization change within the company and I have been an integral part in this process.

Outside of work, I also enjoy spending time continuing to grow and expand my knowledge of this ever-changing technology landscape. I supplement my learning through many online resources as well as building multiple personal projects that I store on my personal GitHub account. I began building out multiple standalone applications that work with the existing Responsys API endpoints to perform functionalities that are not available inside the platform and am currently working on a Node.js media server similar to the existing Plex Media Server application. I really enjoy the thrill of solving the

problems that have come up while working on these projects and have gained valuable knowledge on how to troubleshoot issues and find answers to the questions that have come up.

I know I might not have taken the traditional approach for getting into the software engineering field, but I believe that my proven ability to quickly learn new technologies combined with my hunger and passion for ongoing learning will make me become a vital part of your company.

Best,
Dylan