Dear Hiring Manager,

I am writing to express my interest in the Software Engineer position at your organization. As a seasoned professional with a genuine passion for software engineering, I am excited about the prospect of contributing my skills and experience to your team.

I have honed my expertise in Fullstack Software Engineering to deliver regular full-stack features, bug fixes, and improvements. My proficiency spans across front-end, back-end, database management, and infrastructure, making me capable of tackling diverse challenges with enthusiasm and dedication. I am a firm believer in giving 100% focus and effort to every problem I encounter, and I am always eager to contribute wherever it is needed most.

One of my most significant accomplishments was overhauling our existing "import" feature, enabling users to upload spreadsheets with proprietary data. Through meticulous research, rigorous testing, and strategic architectural design, I transformed a process that previously took an hour to process 5000 rows into an efficient 8-minute operation. This project exemplifies my ability to take sole responsibility for a feature and successfully bring it from concept to completion.

While I am comfortable operating independently, I also thrive in a collaborative environment and have actively participated in multiple initiatives to support fellow engineers. For instance, I recently collaborated with a colleague on revamping a data dashboard with dynamic field renders. Together, we developed modularized render wrappers, allowing us to extract and present data from various sources in a coherent card grid layout. This collaborative effort not only boosted our team's velocity but also resulted in the successful achievement of our release goals.

I take a **scientific approach to problem-solving**, employing the scientific method, thorough research, and rigorous testing to find efficient and scalable solutions. My **leadership capabilities** have been showcased in initiatives where **I took features from conception to implementation**. Moreover, I am **committed to understanding the product and the broader business context** to ensure that my contributions align with the organization's overall goals. I embrace open **communication and transparency**, always seeking feedback and providing regular progress updates. **Identifying and communicating mission-critical issues** is second nature to me, ensuring that potential roadblocks are addressed promptly to keep projects on track. **I quickly learn new systems and languages**, along with their best practices, independently. I thrive on the more nuanced aspects of computer science and am genuinely excited about exploring innovative approaches to problem-solving.

For the last 3 years I have primarily used **JavaScript, VueJs, ReactJs, Ruby, Ruby on Rails, ElasticSearch, PostgreSQL, HTML, and CSS3**. I have additional experience working with **NodeJS and MongoDB**.

With over a decade of experience working for small businesses and start-ups, I have spent a significant portion of my career in development teams, deeply involved in software products and code. My track record speaks for itself, with a proven ability to enhance product and customer experiences, surpass expectations, and consistently deliver high-quality code to production. I am eager to bring my skills, passion, and dedication to your organization and contribute to its continued success. I look forward to the opportunity to discuss in detail how my qualifications align with your company's needs. Thank you for considering my application.

Sincerely,

Dillon Rice

Dillon Rice

t: 925.768.0512   e: drice89@gmail.com   Sacramento, CA   Portfolio   Linkedin   GitHub

Top Skills

Javascript , Ruby , PostgreSQL , Vue.JS , React, Redux , Ruby on Rails , Elasticsearch , AWS , Vuetify , SQL , HTML5 , CSS3 , Elastic Beanstalk , Cloudwatch , ETL , CircleCI , Express , MongoDB , Websockets , AJAX , SSO , SAML , Minitest , Rspec , AWS , JSON

Professional Summary

Highly skilled and collaborative software engineer experienced in creating and maintaining APIs and front end components while fostering teamwork. Proficient in designing, developing, and testing end-to-end features using Ruby, Javascript, Elasticsearch, and PostgreSQL. Expertise in architecting efficient batch processes and scalable interfaces, resulting in significant performance improvements. Successful track record of managing complex projects and delivering operational excellence.

Experience

Software Engineer | Nucla | October 2020 - Present | **JavaScript, Ruby, Ruby on Rails, VueJS, PostgreSQL, ElasticSearch, Sidekiq**

- Designed, built and tested new end to end features using Ruby on Rails, VueJs, Elasticsearch, and PostgreSQL using readable and object-oriented code that adhered to company style guides; Fixed bugs, and performed QA testing and code reviews.
- Architected and implemented batch ETL processes and scalable bulk editing interfaces that made data available 80% faster.
- Prepared and led weekly stack status meetings, resulting in a 100% reduction in system bugs and security issues.
- Directly engaged with clients to proactively address product expectations, provide support, and drive seamless integration, resulting in a sub-2% client attrition rate over three years while effectively managing remote work in a startup environment.
- Implemented new controllers and API endpoints that adhered to RESTful principles. Created non-RESTful endpoints in situations where the standard RESTful approach did not fit system requirements or constraints.
- Created client-facing "Access API" API endpoints and services utilized by Fortune 500 companies.
- Implemented SSO user routing interfaces using SAML for clients employing Okta, Active Directory, and other IDPs.
- Developed and enhanced API integrations with external data providers, such as Crunchbase, Pitchbook, and Salesforce.
- Developed Elasticsearch indices to optimize user-facing search functionality, utilizing non-model based approaches.
- Designed efficient asynchronous indexing jobs for Elasticsearch and other computationally expensive tasks using Sidekiq.
- Developed Rails helpers to facilitate polymorphic model and data transformations for storage, indexing, and serialization.
- Implemented optimized database queries utilizing targeted JSONB queries for improved performance and specificity.
- Implemented new Vue components for activity feed, graphs, data visualizations, and embedded external integrations.

Software Developer | Credder | June 2020 - October 2020 | **JavaScript, Ruby, Ruby on Rails, React, PostgreSQL, ElasticSearch**

- Engineered automated integration and unit tests for Ruby on Rails backend using domain specific languages like Rspec.
- Used external apis to supplement data collection process and drive 10% more traffic to the application.
- Automated the creation of React components using external design libraries.

Various Titles | Nonstop Wellness | July 2013 - January 2020 | **JavaScript, CSS3, MongoDB, SQL, Angular v1, ETL, EDI.**

Promoted multiple times: => **TechOps Engineer** => Sr Mgr, Technical Operations => Dir. of Project Mgmt.

- Engineered and implemented E2E tests in JavaScript for proprietary MEAN stack software to prevent regressions and errors that would impact the organization financially; Deployed code through Elastic Beanstalk pipeline to ensure build quality.
- Managed the organization's central database which included over 30,000 client records and financial data, and all data import/export functions of our proprietary application; included the management of direct reports.
- Devised, tested, and deployed scripts for MongoDB to maintain data integrity and accuracy resulting in better client and administrative experience, and impactful financial savings from errors.
- Worked directly for CTO and COO to manage technical product priorities through sprints in Agile environment.
- Managed all operational projects, including 30+ simultaneous projects, including new client implementations and renewals for 80+ clients; Led, orchestrated, and organized weekly cross-functional meetings. Led Technical team with direct reports.

Projects

Grimdark - 2D rouge-like JavaScript game   live site | github

JavaScript , HTML5 , Webpack , CSS3 , GIMP

Slockify - Slack inspired app with collaborative Spotify playlists   github

Ruby on Rails , React/Redux , Heroku , Action Cables , Ruby , JavaScript , CSS3 , Webpack , PostgreSQL , JBuilder , BCrypt , HTML

Virtual Tabletop - Online application that simulates a tabletop gaming environment   github

MongoDB , Express JS , React/Redux , Node JS , JavaScript , React / Redux , CSS3 , AWS , Mongoose , Socket IO , Axios , JWT , HTML5

Education

App Academy | Summer 2020 | San Francisco, CA

California State University, Chico | Spring 2013 | Chico, CA | BA

Professional References

1) Shawn Deprey - Nucla
   Chief Engineering Officer - Direct Report
   shawn@nucla.com
   720.757.4068
   Linkedin Profile

2) Aaron Careaga - Nucla
   CTO - Direct Report
   aaron@nucla.com
   253.677.7669
   Linkedin Profile

3) David Sloves - Nonstop Health
   CEO - Direct Report
   dsloves@nonstopwellness.com
   510.376.6861
   Linkedin Profile

4) Nick Mathers - Nucla
   COO
   nick@nucla.com
   480.603.5550
   Linkedin Profile

5) Darrel Young - Nonstop Health
   CTO - Direct Report
   dyoung@nonstopwellness.com
   503.703.7795

6) Chase Palmieri - Credder
   CEO
   chase@credder.com
   415.827.2269
   LinkedIn Profile