



Senior Software Engineer (Full-Stack) - Vision Fleet Capital

Vision Fleet Capital (VFC) is a Series-A funded company focused on helping commercial and government (B2B and B2G) fleets across the U.S. save money (and oil) through the intelligent deployment of electric vehicles. We have validated our service concept with a long-term contract with a large city fleet, and are looking for a dynamic Senior Software Engineer (Full-Stack) to help design and build our VFC Intelligence platform. We use data analytics, intelligent algorithms and visualization to help fleet managers to get the most out of their fleets through optimized deployment and of electric vehicles, thereby saving taskpayers' money and reducing consumption of fossil fuels and CO2 output. You'll work in a young yet highly capable team of professionals boasting diverse experience in solar, automotive, software and finance.

WHAT YOU'LL DO:

We are looking for a self-starter to design and build commercial applications supporting cutting-edge vehicle fleet management and analytics. You'll build the data collection and analytics platform from frontend to backend. Specifically, you will:

1. Work with the CTO to design and architect a system for collecting data from hundreds of fleet cars in the field, scaling to tens of thousands of concurrently reporting vehicles
2. Construct a datasource-agnostic system using a layered approach to collect data from disparate automotive APIs and custom communication devices installed in cars
3. Build and administer an always-on database system
4. Apply today's most advanced technologies and techniques in data security to protect sensitive data
5. Work closely with Operations & Analytics specialists to build smart algorithms for processing data
6. Build a UI & reporting system incorporating graphing and visualization technologies
7. Build driver portals using data and gamification, incentivizing drivers to drive more energy-efficiently
8. Work with Heads of Technology & Operations team to create value-added functions and IP

WHAT YOU NEED TO KNOW/HAVE:

1. 5+ years developing web applications in Java
2. Proven track record building scalable, data-driven backends
3. Demonstrated database design in commercial applications, especially mysql
4. Familiarity with OWASP security standards
5. Front-end development experience, e.g. JSP, JQuery, JavaScript, etc.
6. Experience with building web services and with OAuth 2.0
7. Experience integrating disparate data sources using technologies such as JSON, SOAP/XML
8. Ability to source data from non-API sources such as screen-scraping, CSV
9. Experience with OpenGTS and GTS Enterprise ideal
10. Familiar with mapping APIs - Google, Open Maps, etc.
11. Familiarity with cloud deployments, AWS and EC2 preferred
12. Experienced with modern SCM installations, e.g. git. Administration background a plus
13. Co-location in San Francisco ideal, but experienced remote candidates in ± 2 -hour timezone considered

PERKS:

- You get in on the ground floor with a company that has initial validation and lots of growth opportunities. We will look to you for your input in shaping our future direction!
- You'll also work – at times, closely – with high-level contacts within the automotive industry and governments
- You get to work with cool technology and people, with a collaborative culture, doing good for the world. Our initial project alone is slated to save over 2 million gallons of gasoline

COMPENSATION:

- Full-time salary negotiable based on experience
- Equity compensation plan
- Big-company-style perks

CONTACT: jobs@vfleetcap.com and reference code: 009