



GRAMPOWER

Gram Power (India) Pvt. Ltd.

Ph: +91-141-2358178

Email: info@grampower.com

Website: www.grampower.com

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| Job Title | Front End Designer |
| Department | Software Development |
| Location | Jaipur/Delhi/Pune/Bangalore |
| About Gram Power | <p>Gram Power is an energy technology company founded out of Berkeley, California. We have developed disruptive smart grid technology to radically changing the way electricity is supplied to and consumed by users. Our technology enables rural and urban consumers to get access to reliable and clean energy, control and optimize their electricity expenses using their phones, pay for power just like they purchase recharge coupons for cell phones and interact with their power distribution companies like never before. The technology also helps eliminate theft, pilferage or non-payment of power bills. Our work has resulted in us designing the lowest cost smart meter in the world, the most advanced power distribution management technology and a smart microgrid solution for energy access in remote areas. The company's technology was also selected by NASA among the top 10 cleantech innovations around the world.</p> <p>We have so far brought smart grids to 30 remote areas in rural India through our Smart Microgrid solution. We are now bringing our technology to the national grid by managing power distribution with our technology for India's biggest private power distribution company. Also, Gram Power is launching in Africa to bring energy to 1 million families. With strong funders from Europe and Silicon Valley, we are now bringing the benefits of our intelligent energy technology to rural and urban regions worldwide</p> |
| About The Position | <p>In this position you will be developing Gram Power's online data visualization platform. This platform will allow our users to interact with their power consumption in ways that will enable them to control, manage and save on their energy consumption. In addition, this tool will also be used internally by Gram Power to monitor and manage hundreds of microgrids across India. Gram Power's friendly, interactive and innovative user interface design has successfully demonstrated changes in consumer behavior in rural India that have led to significant energy savings. This tool will help us reach a wider audience and increase the impact of our technology. In the near future, we expect our online visualization tool to be used by power distribution companies to manage their entire grid infrastructure as Gram Power is now bringing our smart grid technology to the national grid.</p> |
| Job Responsibilities | <p>Project Description:</p> <ol style="list-style-type: none">1. Design India's first truly interactive consumer web application using smart grid data.2. Design and develop dashboards for our internal control and management of micro-grids. |

Correspondence Office: 120 Vishnu Marg, Officer's Campus Extension, Near Sanskar School, Jaipur - 302012

Registered Office: E-418, Road No.14, VKIA, Jaipur - 302013



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| | <p>Design and Development:</p> <ol style="list-style-type: none"> 1. Design and develop full stack of the frontend software. 2. Play a role in defining Gram Power’s software architecture – Collaborate with other Project Leads to explore existing systems, determine areas of complexity, potential risks to successful implementation and create suitable applications. 3. Interact closely and directly to take in real time feedback from the team and the consumers for improvements and addition of features. 4. Translate wireframes and designs developed by the team into enchanting web experience and beautiful code. <p>Testing and Documentation:</p> <ol style="list-style-type: none"> 1. Unit-test code for robustness, including edge cases, usability, and general reliability. 2. Comply with all documentation and version control requirements at Gram Power 3. Work on bug fixing and improving application performance |
| <p>Qualification and Experience</p> | <ul style="list-style-type: none"> • B.S./M.S./PhD Degree in Computer Science, Information Systems, Information Technology or Electronics & Communications/ Relevant field • More than three years of <u>relevant</u> experience |
| <p>Competency</p> | <ul style="list-style-type: none"> • Advanced knowledge and expertise in HTML5, CSS • Strong hold of Javascript, Python • Knowledge of performance of web-pages, cross browser issues, agile/adaptive/dynamic (mobile) development, browser-server interactions, DOM addressing and manipulation, event & object modelling & MVC modelling. • Version control – Git. • Prior projects/experience in NodeJS, d3JS. • Experience with online data visualization • Demonstrable experience of building scalable online platforms using big data |
| <p>What You Will Get</p> | <ul style="list-style-type: none"> • Competitive package • Excellent workspace – talented people, open innovation, X-Box, caffeine, flexible and compulsory vacations! • Opportunity to build a critical and large scale system from ground up |
| <p>Culture at Gram Power</p> | <p>We support:</p> <ul style="list-style-type: none"> • Ideas • Innovation • Autonomy <p>We Expect:</p> <ul style="list-style-type: none"> • Hunger for Learning • Unrest for Scale • Problem solver |



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| Interactions with Inter Functional Departments | R&D, Operations, Business Development |
| Reports to | Project Lead |
| Contact | Please forward your resume and cover letter to jobs@grampower.com |

*** Employee's Roles and responsibilities at the Company can be modified/ changed at the discretion of the management from time to time.

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