Gram Power (India) Pvt. Ltd.
Ph: +91-141-2358178
Email: info@grampower.com
Website: www.grampower.com

Job Title	Senior Back End Engineer
Department	Software Development
Location	Jaipur/Delhi
About Gram Power	Gram Power is an energy technology company founded out of Berkeley, California. We have developed disruptive Smart Grid technology to radically change the way electricity is supplied to and consumed by users. 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 Grid solution for delivering energy to remote areas. Our technology enables rural and urban consumers to access reliable and clean energy, and to control and optimize their electricity expenses using their phones. Consumers pay for power just like they purchase recharge coupons for cell phones and interact with their power distribution companies like never before. Our technology also helps eliminate theft, pilferage or non-payment of power bills and was selected by NASA among the top 10 cleantech innovations around the world. We have so far brought Smart Grids to 30 remote areas in rural India and are now poised to take our technology to the national grid by managing power distribution for India's biggest private power distribution company. We will also be soon 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 areas worldwide.
About The Position	Gram Power's cloud computing today is built on AWS. The system connects to a large number of distributed Data Concentrator Units spread across India's power distribution network and our Smart Grids in rural areas. This helps establish two way communication and control of all our Smart Meters. In this position you will be working on designing and building Gram Power's core cloud application architecture. We are looking for a back end engineer with expertise in cloud computing, data security and architecting large scale systems.
Job Responsibilities	1. Set up and maintain a high performance and scaleable, reliable cloud service that can manage data collection from millions of smart meters on the field. 2. Implement a backend datastore that can handle thousands of writes per second. 3. Design architecture for data storage to ensure fast access of data for analytics and visualization. 4. Optimize processes run on cloud servers to minimize costs. 5. Ensure high system uptime.

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	6. Design security features to protect user privacy and ensure data security.
Qualification and Experience	• B.S. /M.S. in Computer Science/Information Systems/Information Technology/ Electronics & Communications/relevant field. • 5+ years of relevant experience.
Competency	**Skills and experience:** 1. Experience building cloud applications 2. Deep knowledge of one or more of following languages – Python, Ruby, Golang, Java 3. Working knowledge of libraries and frameworks commonly used in your language of choice 4. Strong knowledge with at least one of AWS, App Engine, Azure or similar 5. Experience with shell scripting, git, and other modern development tools 6. Experience with building applications on top of databases like Postgres, MySQL 7. Team spirit
What You Will Get	• Competitive package • Electric workspace – talented people, open innovation, X-Box, caffeine, flexible and compulsory vacations! • Opportunity to build a critical and large scale system from ground up
Culture at Gram Power	We support: • Ideas • Innovation • Autonomy We Expect: • Hunger for Learning • Unrest for Scale • Problem solver
Interactions with Inter Functional Departments	R&D, Operations, Business Development
Reports to	Technology 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.

Correspondence Office: 120 Vishnu Marg, Officer's Campus Extension, Near Sanskar School, Jaipur - 302012
Registered Office: E-418, Road No.14, VKIA, Jaipur - 302013