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

Job Title	VP Engineering – Embedded
Department	Technology
Location	Jaipur/Delhi
About Gram Power	Gram Power is an energy technology company started out of Berkeley, California and based out of Jaipur, India. The company has developed the lowest cost smart meter in the world to provide the most integrated solution to power utilities to manage power distribution. In addition, Gram Power has also developed a variety of solutions to improve energy access in Bottom of the Pyramid populations that lack energy access. The company is currently working on large scale projects with utilities in India serving as their technology backbone. Utilities, using our smart metering platform, are able to manage their complete power distribution infrastructure online. In addition, Gram Power is also launching one of its products in Africa that is poised to reach 1 million families in the next 3-4 years. To know more about our work and technology, check us out on www.grampower.com The company's raised multiple rounds of equity funding from Europe and US, and has received widespread international recognition including being selected by NASA among the top 10 cleantech innovations around the world, and is the fastest growing energy technology company in India. We're radically changing the way electricity is delivered to, and consumed by users, and pioneering smart grid work in India.
About The Position	This role will oversee Gram Power's core embedded technology architecture, which we use across multiple products. Gram Power has developed its custom embedded OS, which is used in all our embedded devices. This position will be responsible for furthering and maintaining our embedded platform, advising the different product teams on the robustness of their design, strengthening Gram Power's automated embedded testing frameworks and assisting the team in designing new products or improving/redesigning existing architectures. The role will play a critical role in training Gram Power's technical manpower on how to build robust and highly scalable software. This will also be a strategic position who will play a critical role in designing and implementing Gram Power's product vision.
Job Responsibilities	**Architecture Design/Review** 1. Review and optimize Gram Power's complete embedded stack for different products 2. Design technology architecture of different products for massive scale, low cost and high manufacturability, and reliability 3. Further optimize and improve our core embedded testing framework to be used for current and future products

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	4. Design and implement systems to be followed for architecture design, reviews, error tracking and bug fixes **Quality Control/Reviews** 1. Carry out and document code and design reviews 2. Vet, approve, and ensure high quality of design and architecture documents 3. Keep vigilance on various systems implemented for product development by setting up appropriate reporting systems for developers and/or project leads 4. Do periodic project and design reviews to ensure compliance between design and implementation **Process/Team Management** 1. Ensure that complete product development lifecycle is followed for any new product development or feature enhancements 2. Ensure timely delivery of new features or products 3. Manage the technology development teams of products that the position is directly responsible for 4. Outline KPIs and carry out appraisals for developers directly reporting to this position
Qualification, Skills and Experience	• B.S., M.S. or PhD in Electronics and Communication Engineering with focus on Embedded Systems • Minimum 7 years of industry experience in building embedded products • Strong knowledge of C, C++, microcontrollers (preferably MSP430, ATxMega) • Demonstrable experience in managing product development lifecycles • Strong preference for candidates who have sound embedded hardware background • Demonstrable experience in building and managing large teams • Experience of implementing and following product development lifecycles • Outstanding communication skills • Excellent interpersonal skills • Go getter and great team motivator • Process oriented • Demonstrable experience of assuming responsibility and independently taking critical decisions in previous roles • Strong analytical and documentation skills
Reporting	CEO

*** 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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