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

Job Title	Security Tester
Department	Technology
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	In this position the individual will be performing tests on application and systems through their life cycles. Whenever a vulnerability is identified the pen tester will need to determine the priority of the vulnerability and its impact to Gram Power.These items can impact product time line which could impact revenue. Typical responsibilities include performing network or application penetration testing, security code reviews or assisting in product and security tool development, identifying potential threats against these systems and devising working exploits to demonstrate proof of vulnerabilities. Candidates should have a strong passion for conducting security research, reverse engineering, and understand a variety of web, application, and Internet protocols. In this role you will work with clients to identify security vulnerabilities or weaknesses in applications and provide a road-map for bringing the system in-line with current industry best practices.

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Job Responsibilities	• Review requirements, specifications, and other product documentation to assure quality of the products and tests to be developed; • Create security test approach and strategy from system requirements and design documents. • Establish product security standards for system and system components. • Identify security requirements and measurement criteria. • Define test cases which have to be mapped with security requirements, development of the scripts and execution in testing cycle. • Test environment and data set up of security testing. • Perform on going security testing, identify security issue and analyze root cause. • Responsible for creating and maintaining test artifacts. • Take on leadership responsibilities and influence the direction of the security testing effort, and its schedule and prioritization. • Research and document bug reports following agreed-upon processes immediately upon discovery of a quality problem. • Update test execution status following agreed-upon processes as part of regularly-scheduled test status updates. • Trace test cases and results back to specific quality risks.
Qualification and Experience	• B.E./B.tech/M.tech/BS/MS in relevant engineering discipline. • 2+ years of relevant industry experience
Competency	**Necessary Skills** • Knowledge of broad range of attack methods, tools/techniques/practices. • Network, application and security protocols including but not limited to TCP, UDP, IPv4/v6 HTTP, DNS, DHCP, Kerberos, LDAP, DB • Common security controls is required including; authentication, encryption, IDS, input validation, ,firewalls, HIPS, Application Security Gateways, application servers, routers • Experience of both Linux and Windows operating systems as well as OS internals. • Fluent in at least one of the following: Python, Ruby, Power Shell, C#, Bash, Perl, C++ • SQL and administration skills for at least one major database e.g. Oracle, MSSQL, IBM DB2, Sybase, PostgreSQL or MySQL • Knowledge of TCP/IP ports and protocols. • Web, Mobile **Desired Skills:** • Cloud

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	• Embedded
What You Will Get	• Competitive package
	• Excellent workspace – talented people, open innovation, X-Box, caffeine, flexible and compulsory vacations!
	• Experience working in a global environment as we build up our operations overseas
	• Be part of and witness high impact work
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	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.