SOFTWARE ENGINEER – CAPE TOWN

Spark ATM Systems is South Africa's premier independent ATM deployer installing convenience ATM's into shopping centre, retail, petroleum, leisure and hospitality locations countrywide. The Company is owned by Cardtronics plc, the world's leading ATM deployer operational in 10 countries and listed on the Nasdaq Stock Exchange (CATM) in the USA.

The Company is experiencing significant growth and therefore seeks a versatile and skilled **Software Engineer** to work in our small team to advance the cutting-edge technologies utilised by the business. The position exists at the Company's head office in Paarden Eiland, Cape Town for a qualified individual who will work on diverse development projects using various programming languages.

RESPONSIBILITIES:
- Write, modify and improve current and new IT systems
- Manage and improve ATM monitoring software and systems
- Observe, test, diagnose and resolve faults in the software
- Write and test code, and then refine and rewrite as necessary
- Develop systems to enhance business productivity, improve overall business efficiencies and maximise business profitability
- Develop new service offerings on Spark terminals, ensure that the network of Spark ATMs maintains maximum uptime and that no ATM transaction fails owing to substandard technology
- Evaluate and implement ways to incorporate existing or new technologies into the business and product offering
- Provide regular training to users and other IT personnel on all systems, and provide technical support
- Provide the company with software code and documentation pertinent to all systems developed
- Ensure that adequate backups and redundancy is in place for all code and systems
- Project manage systems projects as needed
- Manage and improve system hardware, software, communications and network infrastructure
- Be available and on standby for production system issues
- Responding to urgent business issues with relevant urgency
- Proactively suggest improvements to current processes and systems
- Serve as a technical expert to achieve the most cost-efficient technology solution across projects within Spark ATM Systems

PROFESSIONAL REQUIREMENTS:
- Grade 12
- A relevant IT degree (B.Eng, B.Sc) or equivalent qualification
- Transaction-based experience is advantageous
- Development experience coding in C++, Python or Golang would be advantageous
- Web development in Django or JavaScript and database experience with MYSQL would be beneficial
- Prior experience working unsupervised and to deadline

COMPETENCIES:
- Passion for excellence in all aspects of their career
- Responsible, reliable, work systematically and have a high degree of personal integrity
- Thorough attention to detail and accuracy
- Highly organized with a strong work ethic
- Able to think-out-the-box and generate new ideas
- Professional verbal and written communications skills

- Follow procedures and have a structured approach to problem-solving
- Be organised and motivated and able to manage own time effectively

The company is offering a competitive salary and benefits, rewarding work environment, full product knowledge and exciting career growth opportunities for the right candidate. Remuneration is negotiable depending on your skills and experience.

Interested parties should email a concise CV and covering letter, outlining why you feel that you are suited to the position, with the subject line: SD1019 and your name to jobs@sparkatm.co.za.

If you do not hear from us within 14 days from date of application, please regard your application as unsuccessful. Only short-listed candidates will be contacted.

For more information visit www.sparkatm.co.za.