PDF/SOLUTIONS™

Position Title: System Integration Engineer -JC:0620-00057

Position Location: Seoul, South Korea

Relocation: Not Available

Travel Req: up to 50% to Customer Sites

PDF Solutions, Inc. (NASDAQ: PDFS) is a leading provider of yield improvement technologies, services, systems and analytics for the IC manufacturing process life cycle. Headquartered in San Jose, Calif., PDF Solutions operates worldwide with additional offices in China, Europe, Japan, Korea and Taiwan.

Position Summary: PDF is seeking an experienced **Integration Engineer** to join the Exensio® team.   An Exensio® Integration Engineer installs hardware and software, configures system settings, develops data loading modules and scripts and trains customer system administrators and user engineers to use Exensio. The system is used to retrieve data from a proprietary database schema and analyze the data interactively. All types of semiconductor manufacturing and testing data are stored in the database: FDC (equipment log data), WIP, Metrology, Defect, PCM, Wafer Probe and Final Test. This solution drives inline FDC actions using yield relevant data. This is a unique opportunity to contribute to the success of a high value product for our customers.

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Responsibilities:

- Support Exensio product deployment for new and existing customers. Tasks include design, architect and ensure specification completeness in agreement with end customer.
- Design and built physical data flow models for ETL applications
- Partner with PDF Software Development to drive and test software development activities.
- Participate in software design reviews and help drive strategic direction of the Exensio platform.
- Develop case studies and custom training material based on customer data.
- Conduct Exensio® System Integration training for the clients' system admin.
- Create and present software demonstrations at seminars, trade shows and for potential customers.

Qualifications and Skills

- MS or PhD in EE, Information E, Statistics, Instrumentation Physics, Computer Science, Electrical E, Physical
- 5+ years processing complex data

Systems Integration Engineer

- Hands on experience scripting/programming with Perl, Python, shell, and SQL
- 5+ years working on Oracle database basic administrator tasks (install/backup/daily maintenance/troubleshooting)
- Experience with Cassandra database basic operation
- Proven knowledge of Computer Architecture
  At least 5 Years working with:
    - Linux/Unix server
    - Windows server
    - Cloud server
- Ability to prioritize tasks and work independently
- Excellent oral and written communications skills
- Excellent self-study ability
- Highly professional, self-motivated and self-managed individual
- Experience with semiconductor is a big plus.