

Title: Senior Systems Engineer
Skills: Linux, MySQL, JMS, Production Automation and Acceleration
Date:
Location: San Jose, CA
Area code: 408
Tax term: FULLTIME

Job description:

Fat Spaniel Technologies, Inc. (FST), is a fast growing company based in San Jose, California and is the leading provider of critical lifecycle management services for distributed, renewable energy, power generation technologies. FST services include power generation, system management & control, and financial reporting. FST's independent, third-party solutions enable system owners, installers, integrators, OEMs and utilities to optimize the delivery of distributed energy, recognize revenue, mitigate risk, control costs and bring new business models to market. FST products are deployed worldwide and increase the return on both renewable and fossil fuel based distributed energy systems including solar, wind, fuel cells, micro-turbines, combined heat & power systems and diesel generators.

The Production Engineer is responsible for production application support of Fat Spaniel's high-end service offerings, their implementation and automation through scripting. This position is the key contributor to the current and future data and messaging infrastructure and is expected to create expansive solutions that improve scalability, increase measurability and support increasingly complex product features. This position is looked upon as an expert of the product environment and expected to partner with other senior members to improve the current and future systems design. The capabilities designed and implemented are used to manage and deliver energy and performance information from distributed renewable energy systems for the benefit of the individual and the world.

Requirements:

- * Minimum of 5 years experience in system development, with experience spanning the full life cycle of many major software releases
- * Minimum of 2 years direct experience with 24*7 production support.
- * RedHat Linux and Linux shell scripting and Awk programming.
- * Hands on experience writing utilities using shell scripts and java.
- * Experience managing and tuning MySQL and writing SQL scripts
- * Experience managing server side Java and JMS based systems
- * Experience with Apache/Tomcat, Load Balancer (Apache) and comfortable in making configuration changes
- * End to end production management and performance tuning of multi-layered, clustered system architectures which utilize server technologies: JEE, Web Services, and client technologies: JSF, AJAX, JavaScript, and CSS
- * Experience with source code control systems (SVN preferred) and release automation.
- * Experience with Production monitoring systems such as Nagios, Centreon, Awstats and Cacti.
- * Problem solver with proven debugging and diagnostic skills
- * Able to quickly learn and enhance an existing implementation, while building solutions in uncharted areas
- * Demonstrated ability in reducing risk of Production systems
- * Able to introduce large scale infrastructure changes with little or no impact to Production
- * Proven ability to address complex, multi-faceted challenges, and determine root-cause with a positive approach

Special consideration will be given to candidates possessing experience with

- * Highly distributed file systems and databases
- * Experience with supporting load testing tools (JMeter preferred)
- * Oracle (BEA) and/or JBoss product offerings
- * JUnit, Ant, Maven, Eclipse
- * Highly available system design
- * Proven experience at SaaS-based companies
- * Iterative development methods
- * Experience with global content distribution networks and application acceleration services

Education:

- * BSCS, BSSE or equivalent

Fat Spaniel Technologies, Inc. is an Equal Opportunity Employer.