Job Description for Back-End Developer

Back-End Developers will administer Linux servers, maintain current MYSQL databases and write new back-end logic code in PHP. The position is a part of a team-oriented staff and shares in the responsibility of providing KMC with systems administration and systems programming services. As a Back-End Developer, basic systems briefing will be provided to a qualified candidate by the senior developer.

ABILITIES, KNOWLEDGE, AND SKILLS

* Two or more years of work experience with databases and back-end logic
* S. Degree, preferably in Computer Science or Information Systems
* Experience with PHP, JavaScript, HTML, CSS, and/or XML
* Experience with MySQL databases
* Experience administering Linux systems and fluent in Command Line
* Experience with scripting and programming languages
* Strong organizational and written communication skills
* Effective interpersonal and oral communication skills
* Ability to work effectively in a team environment
* Experience with AWS and networking equipment is a plus

DUTIES & RESPONSIBILITIES

* Design MYSQL databases and program PHP back-end logic for in-house company software
* Assist in system administration for Linux servers and services
* Work with development team in server cutovers and code compatibility
* Install, configure, and document new servers and applications
* Maintain servers and system security according to campus standards
* Generate statistics for operational review and planning
* Manage backup process and perform data recoveries as needed.
* Ensure systems team support requests are answered within one business day
* On-call for server or databases emergencies over weekends and weeknight evenings

Applicants should have excellent analytical and math skills, with the ability to work in teams. We are looking for majors in Computer Science/Network Engineering, Engineering or Mathematics ideally. A good working knowledge of PHP, MYSQL and LINUX server administration will be a requirement for this position.