

## Job Description

## Webmaster / Database Administrator Reporting to the Exec. Director for IRM

COMPETENCE	RESPONSIBILITIES
<ul style="list-style-type: none"> <li>Experienced webmaster</li> <li>Demonstrated experience in the design of dynamic web sites and web-based applications</li> <li>Ability to administer multiple content management systems</li> <li>Advanced level of knowledge of Unix operating systems, ASP, .NET, PHP, CSS, XHL, HTML, XHTML, JavaScript, Flash, Gif Animation, and Adobe Creative Suite, Google Apps</li> <li>Computer Programming and Analysis (SQL 2005)</li> <li>Mature user of Database Management procedures</li> <li>Certified user of Microsoft Operating Systems and Software</li> <li>Experienced with Database development and administration</li> <li>Knowledge and experience with MS Access, MySQL, SQL 2005, SQL server</li> <li>Highly organized and meticulous</li> <li>Ability to stay calm in stressed situations</li> <li>Willing to learn new technologies</li> <li>Highly developed interpersonal / communication skills</li> <li>Discretion, confidentiality &amp; security of sensitive Information</li> </ul>	<p><b>Webmaster Responsibilities</b></p> <ul style="list-style-type: none"> <li>Ongoing technical development and maintenance of two College web sites (Deree &amp; Pierce)</li> <li>Development of dynamic web site and web-bases applications</li> <li>Development and administrator of training sessions of content management system for offices throughout campus</li> <li>Monitor, improve, and update the performance of existing Web site</li> <li>Troubleshoot Web site issues; maintain firewall</li> <li>Set College web standards and perform browser compatibility</li> <li>Document web best practices and write maintainable HTML/ASP code with comment tags, assist in development of look and feel for web sites</li> <li>Monitor site performance and create reports utilizing Google Apps and other optimization products</li> <li>Develop and maintain search engine optimization</li> <li>Assure trouble-free Web-based student registration</li> <li>Other duties as assigned</li> </ul> <p><b>Database Administrator Responsibilities</b></p> <ul style="list-style-type: none"> <li>Server administration (Windows 2003, SQL 2005, IIS)</li> <li>Upgrades on servers and PCs</li> <li>Installations / Installation updates</li> <li>Database administration (SQL 2005)</li> <li>Database application support (Jenzabar EX V3R6)</li> <li>Assist in implementation and maintenance of Web portals and online auto-bill pay</li> <li>Produce reports, statistics, pipelines, and forms</li> <li>User support and training</li> <li>Download, export / import Data from/to SQL Database , to Library and Business Office Systems</li> <li>Configuration of web (Online) registration settings</li> <li>Troubleshoot web-based issues for web-based platform (CampusWeb)</li> </ul>
INTERFACES	
<ul style="list-style-type: none"> <li>Internal Interaction with other IRM areas for IT services and ACG-Offices (Integrated Marketing and Communications, Admissions, Registrar, Graduate School, Continuing and Professional Studies, Library, Business Office, Alumni, Advising Office)</li> <li>Internal Interaction with Pierce College, academic administration and secretariats</li> <li>Internal interaction with Purchasing, Technical services, etc.</li> <li>External Interaction with Software Vendors (for support)</li> </ul>	
OTHER	
ASSESSMENT / MEASURING	

<ul style="list-style-type: none"> <li>▪ Exec. Dir. for IRM and Chief Technology Officer assessment</li> <li>▪ User satisfaction</li> <li>▪ Self advancement</li> <li>▪ Meeting deadlines</li> <li>▪ Cope with problems, defuse tensions, avoid escalations</li> </ul>	<ul style="list-style-type: none"> <li>▪ and JICS)</li> <li>▪ Web-based administration of Jenzabar</li> <li>▪ Supervision of student registration</li> </ul> <p><b>Office Administration Tasks</b></p> <ul style="list-style-type: none"> <li>▪ Office organization, administrative tasks and documentation Development</li> <li>▪ Preparation of Student Grade Letters and mechanical post processing</li> <li>▪ Supplies – repairs</li> <li>▪ Inventories of System Software and equipment</li> <li>▪ Other duties as assigned</li> </ul>
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Exec. Dir IRM