



20 Delatour Road  
Watervliet, NY 12189

## **Application Developer**

**Campus: Central Support**

**Team: Information Technology**

**Position Reports to: Information Technology Manager**

**Position Status: Permanent Full Time**

**Position Purposes:** Grace is at a place in its growth where IT is needed as a primary support for progress. There are many work processes which need to be automated. Our Application Developer will be responsible for all system automation and software development.

### **Principle Responsibilities Breakdown:**

10% Supervisor discretion

10% Webserver, Network, and Database administration

45% Developing and manage internal system integrations and process automation

35% Website / mobile development and administration

**Specific Responsibilities:** Responsibilities include but are not limited to the following:

#### **1. Server and Database Administration:**

- a. Manage assigned servers and databases

#### **2. Management:**

- a. Manage software special projects as needed
  - i. Develop and manage budget
  - ii. Manage project deliverables and project staffing
- b. Identify quality levels for code standards and ensure these levels are achieved

#### **3. Process automation / system integration:**

- a. Develop and maintain code to integrate existing business systems
  - i. PCO (ChMS)
  - ii. Accounting system
  - iii. Google Apps
  - iv. Active Directory

- v. Other software / services
- b. Develop software to automate existing processes
  - i. Adapt sw projects to work processes, not vice versa
  - ii. Move existing paper forms to electronic forms
    - 1. Work with process owners and user to develop thorough understanding of existing processes
    - 2. Implement sw solutions to meet their needs
    - 3. Train users on new automation steps
- c. Document and Maintain all code
- d. Ensure and maintain software and hardware security

**Role Requirements:** The right person for this role will possess these qualities and skills

**1. Faith:**

- a. Required:
  - i. Christ follower
  - ii. Member of Grace
- b. Desired:
  - i. 5 or more years of following Christ
  - ii. Member of Grace for 3 or more years

**2. Gifts:**

- a. Required:
  - i. Administration
  - ii. Patience
- b. Desired:
  - i. Knowledge
  - ii. Teaching

**3. Skills:**

- a. Required:
  - i. Fluency in at least one programming language
  - ii. Understanding of software development best practices
  - iii. Fluency in database programming
  - iv. Fluency with Mac, Windows, Ubuntu, and CentOS systems
- b. Desired:
  - i. Languages:
    - 1. HTML5
    - 2. CSS3
    - 3. Javascript
    - 4. Python
  - ii. Google Apps Engine development
  - iii. Web service development
  - iv. RESTful API
  - v. Git and SCSS

vi. Comfortable with the UNIX command line

**4. Experience:**

- a. Required:
  - i. Website or software development
- b. Desired:
  - i. Database administration
  - ii. System administration
  - iii. Mobile development

**Contact Information:**

Please email or mail resume to:

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