



# Illinois Board of Higher Education

## Web/Database Developer

The Illinois Board of Higher Education (IBHE), located in Springfield, is currently accepting applications for a full-time position with the Division of Information Management & Research. The position is responsible for maintaining, improving, and managing web-based applications used for academic program approval and grants administration and for managing the IBHE website.

### PRINCIPAL RESPONSIBILITIES:

- Develop and support both internal and public-facing web applications, including internal reporting interfaces that are database-driven
- Provide vision and manage the planning and implementation of web-based applications
- Consult with internal clients and other team members to design and develop solutions that are interactive, database-driven, and user-friendly
- Code, test, and debug applications according to specifications
- Manage updates to the IBHE website
- Design and develop back-end database interfaces to applications
- Implement physical changes to databases; code and test SQL, applying knowledge of database management
- Document and communicate changes to programs, applications, and databases
- Maintain version integrity and version control of applications and databases

### EDUCATION AND EXPERIENCE REQUIRED:

- Bachelor's degree in computer science from an accredited college or university; or equivalent combination of education and experience in the computer science field
- Experience must include a minimum of one year of back-end database development experience or equivalent certifications and two years of experience with web-based application development

### MINIMUM KNOWLEDGE, SKILLS, AND ABILITIES:

- Strong web development experience using ASP.NET, VB.NET, HTML, CSS, and C#
- Strong database skills using Microsoft SQL Server, Microsoft Access, and Visual Studio
- Solid understanding of the application development lifecycle
- Strong organizational, time management, and follow-up skills
- Proficient in problem solving and troubleshooting
- Strong oral and written communications and the ability to describe technical solutions to non-technical staff
- Able to handle multiple projects at one time and be results-oriented
- Highly motivated and work well independently and in a team environment
- Ability to provide excellent customer service

For full consideration: submit a cover letter, a resume with work history and educational background, the contact information of three professional references, and salary expectation. Application materials may be submitted by mail or email. All materials should be submitted by 5 p.m. on **Tuesday, April 24** to:

Karen Helland  
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