

# GARY HAKE

617 E Walnut  
Bloomington, IL 61701  
(217) 828-0532  
garyhake@gmail.com

## EDUCATION

### Bachelor of Science in Computer Science

Minor: Mathematics  
Southern Illinois University (SIUE), Edwardsville, IL

## EXPERIENCE

### .Net Software Developer at State Farm Insurance

April 2013 – Present

- Lead Developer for multiple software projects (vb, c#, java)
- Data modeler for new and existing projects
- Server setup and managing Python Virtual Environments
- DevOps through GitLab and Jenkins
- Supported and developed application deployment for .net and java applications
- Workstation Steward for Actuarial Department

### Specialist at Fleishman-Hillard Inc.

November 2010- February 2013

- Security Supervisor for company's PeopleSoft Financials system
- PeopleSoft Developer- Complete tasks supporting production system
- Report results of accounting processes to higher management and aid in resolutions of any issues from the results
- Query performance analysis. Developed explain plans
- Completed phases of development cycle- Analysis, design, construction, sign off, and follow up. This includes communicating with other developers and end users.

### Resident Assistant at SIUE

August 2008 – May 2011

- Supervise 48 freshmen residents
- Perform Security and Policy rounds of building
- Manage resident issues, disagreements, and policy violations

## TECHNICAL SKILLS

c#.net (5 years)	DevOps	GitLab	Atom
vb.net (7 years)	SQL	Db2	Python
Java (3 years)	Data Modelling	HTML5	JavaScript

## PROJECTS

- Most recent project, I was lead Developer for an application called Indications. Indications analyzes loss, premium, and expense insurance data to determine a potential percent change for a particular 'rate' (private passenger for car insurance). Over 200 actuary users, over 50k lines of code, written in both c# and vb.net. Written in WPF and deployed using ClickOnce. Project took over 5 years to complete, I was on the project since its inception as a junior developer but moved into the lead role the last 3 years.
- Supported and improved an application called GRID. Application broke states down into a grid cell map by lat/long and ran models to determine a variety of factors by grid cell. Over 200 actuary users. Application written in vb.net and utilized a third party product called MapInfo.
- Set up and maintained shared Python Virtual Environments on a modelling server. Included storing virtual environments on a git repository and managing changes through a self-developed versioning system. Environment shared between 3 departments
- Developed a unit wiki through GitLab using GitLab CI and GitBooks. Wiki centralized unit and software project documentation. Shifted unit away from personal and SharePoint storage to git and GitLab