

# TIMOTHY HILTON

Certified Professional Java Programmer

Lynchburg, VA 24503

Certified professional Java programmer with 20 years of experience developing enterprise applications, seeking a software developer position.

Authorized to work in the US for any employer



## WORK EXPERIENCE

### Software Developer

**Framatome** - Lynchburg, VA

June 2007 to Present

I am the lead developer on a diverse set of Java middleware, project management, and financial applications, including:

- Java middleware ETL applications that transfer data between SAP and various project management systems worldwide. The middleware provides all project management data including project hierarchies, projects actuals and budgets, and human resource planning, to systems such as Primavera and Oracle.
- A project reporting and management system serving all of US operations. This is an intranet application written in ASP and JavaScript, with a strong utilization of JavaScript for a powerful and feature-rich user interface. The backend consists of Java middleware which extracts data from SAP and uses Oracle as a data warehouse.

I am the former lead developer on retired legacy applications which include:

- An intranet application that provided time and expense entry for US operations. The application also provided radiation dosage tracking and manhour reporting for management. It also consisted of many middleware applications that sent data to the Payroll department.
- Payroll for US operations. This was a an application which contained the business logic to calculate pay for all employees. It contained logic for all applicable state laws, overtime rules, holiday hours, and union agreements.

### Programmer/Analyst

**Genworth Financial** - Lynchburg, VA

April 1997 to June 2007

Designed, developed, and maintained applications for life insurance policy creation using Visual Basic. Utilized COM to control AS/400 terminal emulators.

Designed and developed an intranet site that provided guidance to a department of users with respect to insurance regulations. Used ASP, SQL, and JavaScript.

Developed user interfaces for Oracle databases using Visual Basic and utilized COM to create customizable reports in Excel.

Supported management by satisfying departmental reporting needs on an ongoing basis. Wrote complex SQL to retrieve data from Oracle, SQL Server, and Access.

#### CERTIFICATIONS & ACHIEVEMENTS

- Oracle Certified Professional, Java SE 6 Programmer
- Inventor, US Patent Number 7,225,367 B2 - Method and System for Tracking Errors
- Six Sigma Green Belt Certified



## EDUCATION

### Unfinished degree in Information Systems Management

Lynchburg University - Lynchburg, VA  
August 2008



## SKILLS

- **Highly skilled in troubleshooting, debugging, and problem analysis.**
- **Ability to streamline work-flow by designing or refactoring applications and systems.**
- **Excellent verbal and written communications skills.**
- ASP (10+ years)
- CSS (10+ years)
- HTML 5 (5 years)
- Git (5 years)
- Javascript (10+ years)
- Java (10+ years)
- ETL (10+ years)
- Oracle (10+ years)
- SQL Server (5 years)
- React (1 year)
- MongoDB (Less than 1 year)
- Node.js (2 years)



## CERTIFICATIONS AND LICENSES

### Oracle Certified Professional, Java SE 6 Programmer

Present