

Joseph Daigle

☎ +1 (678) 296 6166

✉ joseph.daigle@gmail.com

📄 <https://stackoverflow.com/users/507/joseph-daigle>

📄 <https://github.com/jdaigle>

Experience

2013–Present **Director of Development**, *Clearwave Corporation*, Atlanta, GA.

<http://www.clearwaveinc.com/>

TODO

2009–2013 **Senior Software Engineer**, *Clearwave Corporation*, Atlanta, GA.

<http://www.clearwaveinc.com/>

TODO

2008–2009 **Software Engineer**, *GeoFields, Inc.*, Atlanta, GA.

<http://www.geofields.com/>

Enterprise software engineer for the industry leader in transmission pipeline data management software and services. Worked in multiple small teams that delivered a comprehensive enterprise software solution. Responsibilities included all aspects of the software process from design through development, quality assurance and release. Primarily utilized .NET, C#, ASP.NET, ArcObjects, ArcDesktop, SQL Server, Oracle, LLBLGen.

- Lead developer on the product DataFrame Data Maintenance (DFDM). The product is designed as an extension to ESRI's ArcMap application to maintain linearly-referenced transmission pipeline data in a customized geodatabase. The software consists of a .NET WinForms based front end, written in C#, with a shared backend library containing the data access layer and domain object layer. Additionally, intense ArcObjects programming and business logic layer design was involved to build the user interface and interact with the data model. This product was demoed at the 2008 GeoFields User Conference.
- Developer on the product Facility Explorer (FE). An ASP.NET based web application which utilizes ESRI mapping technology to dynamically display transmission pipeline assets, as well as a reporting tool. It relies heavily on custom JavaScript libraries to enable rich user interaction with the map. Also participated in support of a legacy ASP version of the software.
- Lead in the design and development of a large enterprise foundation codebase to be reused by several other software applications. Much of the work included building a dynamic data access layer and business logic layer. Several newer .NET technologies were utilized including WCF and LINQ.

2005–2007 **IT Analyst / IT Support Specialist**, *Southern Regional Education Board*, Atlanta, GA.

<http://www.sreb.org/>

Worked during alternating semesters through Georgia Tech's Cooperative Education Program. As an IT support specialist, supported 150 users and workstations. Additionally designed and implemented ASP.NET web applications for internal and external client projects.

- Designed and developed an internal content management system for the web and desktops based on Microsoft SharePoint. This utilized several custom ASP.NET web parts as well as integration with Active Directory for authentication and authorization. An ASP.NET web application was built to enable external user registration within an isolated Active Directory application domain, and e-mail support.
- Worked on several projects to create classic ASP and ASP.NET web surveys answered by thousands of students and educators across the country. A custom framework was designed to facilitate the implementation and deployment of these surveys for various teams within the organization.
- Built a 1TB storage cluster with failover and data replication using DFS and DFSR to host and share thousands of internal documents and publications across the organization.

2004 **Systems Support Specialist / IT Intern**, *Porex Corporation*, Atlanta, GA.

<http://www.porex.com/>

Responsibilities included supporting over 250 users and client workstations across work 3 work sites and systems administration of several Active Directory and Exchange servers.

- Designed and implemented a large scale user desktop imaging/deployment system utilizing Windows deployment technologies including sysprep and 3rd part tools such as Symantec Ghost.
- Developer for a Java based network monitoring system. Utilized several open source products including OpenNMS and other assets management tools, customized for the environment and monitoring requirements.

Education

2003–2007 **BS, Computer Science**, *Georgia Institute of Technology*, Atlanta, GA.

Specialized in Networks, Communication, and Systems.

Technical Experience

Extremely Proficient With

languages C#, XML/XLST, T-SQL, JavaScript, HTML, CSS, JSON
technologies GIT, Subversion, TFS, ASP.NET, Windows Server, IIS, MS SQL Server, Linux/CentOS, JQuery, NHibernate, Active Directory, MS Exchange Server, HAProxy

Have Experience With

languages Java, VB.NET, C++, PHP, Ruby, Scheme, Python, Perl, F#
technologies OSX, Apache, Mercurial, ESRI, Lucene, Solr, ElasticSearch, Redis, Cassandra, RavenDB