

Paul Adams

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Work Experience

DJ Case & Associates

Software Engineer
Home Office - Telecommute

April 2014 - Present

Design and develop dynamic web applications and supporting web-services.

Technologies/Languages: JavaScript, NodeJS, Angular, Vue, AngularJS, HTML, CSS, SASS, PHP, Drupal 7 & 8, MySQL, MongoDB

Parametric Technology Corporation

Software Development Engineer, Technical Fellow
Home Office - Telecommute

April 2000 - April 2014

Architect, implement, document and maintain software used to integrate a large client/server Java applications with external systems. Consult with other software development teams and customers designing and implementing system integrations.

- Participate in technical selection process of an Enterprise Service Bus (Sonic, Tibco, RedHat Fuse) including implementation of proof of concept applications.
- Designed and implemented dynamic web services for integration with Microsoft Sharepoint BDC services and web parts.
- Designed and implemented framework for developing and deploying integrated JAX-WS web services and clients into large client/server Java application.
- Designed and implemented generic interface to Message Oriented Middleware solutions supporting JMS.
- Support integration software in all areas including; design, implementation, automated testing, documentation, internationalization, localization and customer support requiring cooperation with many teams distributed globally.

Technologies/Languages: Java, JAX-WS/RS Web Services (SOAP/REST), Servlets/JSP, XML, XSL, JMS, OSGi, Apache Ant, Apache Maven, Apache Tomcat, Apache ZooKeeper, Apache Karaf, Apache CXF, JavaScript, AJAX, HTML/5, Apache Camel, GIT, Linux, Windows, Jenkins, Sonar, Gerrit, Scrum/Agile, OpenJPA, AngularJS

Frozen River Film Festival

Technical Direction, Website Development

2008 - 2019

During the festival train and coordinate volunteers to run theater equipment and provide technical support for all aspects of festival activities (speakers, workshops, etc.). Design and implement database driven (LAMP) website to facilitate the year round film selection process, the results of which then drive the online website for festival goers. Later upgrade LAMP application to single page

MEAN stack application integrated with WordPress site.

Technologies/Languages: MongoDB, AngularJS, MySql, PHP, HTML/DHTML, JavaScript, ExtJS, jQuery, dojo, AJAX, JSON, Google Maps API, Linux

Control Data Corporation/BT Syntegra

May 1997 - April 2000

Software Engineer

Home Office - Telecommute

Development and support of e-mail related software including RFC822 and X.500 security scanning/filtering daemons and IMAP server technology.

- Designed and implemented IMAP filtering technology for handling of server side e-mail.
- Integrated major virus scanning vendor software with RFC822 and X.500 e-mail security gateways.
- Supported RFC822 and X.500 security related e-mail daemons.
- Supported Java server used for administration of enterprise e-mail server systems.
- Designed and implemented server side CGI web application for administration of LDAP server.

Technologies/Languages: C, Perl, Java, Linux, Windows, Solaris, HPUX, AIX

Education

University of Minnesota | Minneapolis, MN

February 1995 - May 1997

Bachelor's Degree, Computer Science

Milwaukee School Of Engineering | Milwaukee, WI

August 1993 - January 1995

Computer Science