

Resume: Michael Pareene

Michael Pareene
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Technical summary

Middleware architect with extensive experience administering large-scale distributed enterprise systems. Expertise in design, administration, development, DevOps, tuning, and integration.

Excellent communicator with exceptionally strong written and verbal communication skills. Creator of the setgetweb.com technical blog.

His core competencies are with enterprise architecture and applications, including WebSphere Application Server, WebSphere Portal, WebSphere Commerce, IBM Connections, WebSphere eXtreme Scale, WebSphere MQ, Rational Application Developer, Rational Performance Tester, IBM MobileFirst, and IBM DataPower. Experience with IBM BPM, IBM ODM, WebLogic, IBM HTTP Server, Apache, IIS, Active Directory, Kerberos, Oracle, DB2, and SQL Server, shell scripting, wsadmin scripting, Perl, Python, PHP, Ansible, Ant, Maven and OpenShift.

Professional experience

Revenue Solutions, Inc.

Aug 2015 - Feb 2018

Principal Software Engineer for implementations of RSI's RPTP web application. DevOps, development, and administration of WebSphere Portal v8.5 and WebSphere Portal v9. Integration with Active Directory. Development and testing of web service consumers and producers. Security hardening and certificate setup.

Travelers Insurance

March 2015 - Aug 2015

Senior Solutions Architect for WebSphere Portal-based business insurance application. Responsible for designing new features for WebSphere Portal-based business insurance application that leverages RESTful services.

Avnet Services

November 2009 - March 2015

Consultant. Clients included...

Texas Health and Human Services Commission

Work on components for HHSC self-service portal, including IBM Operational Decision Manager and IBM Business Process Manager Configuration included security setup with LDAP and certificates. Configuration of Web Content Management with WebSphere Portal v8. Tuning of HTTP server.

TracPhone Wireless

Architect for upgrade from WebSphere Portal v7 to WebSphere Portal v8. Multiple clusters and environments. Integration with DB2 and Tivoli Directory Server. Performance testing and analysis

Hudson Bay Company

Architect for XC10 integration with WebSphere eXtreme Scale application support in WebSphere Commerce.

Canadian Big Five bank

Architect for XC10 integration with WebSphere eXtreme Scale application support in WebSphere Commerce.

Barnes and Noble

Architect for XC10 integration with WebSphere eXtreme Scale application support in WebSphere Commerce.

Home Depot

Lead engineer for migration of WebSphere Commerce v6 to WebSphere Commerce v7. This was a large system with hundreds of servers, clusters, and instances. Setup included integration with eXtreme Scale integration. After configuration, worked with performance testing and tuning.

Sonepar US

DevOps engineer for solution leveraging IBM MobileFirst and Liberty Profile in support of a mobile Commerce application. Performance testing with Rational Performance Tester.

Blue Cross Blue Shield TN

Lead engineer for performance testing and tuning of pre-production intranet portal. Leveraged Rational Performance Tester.

Costco

Audit and optimization of WAS v6/v7 intranet/extranet on iSeries.

Academy Sports

Lead analyst for comprehensive set of performance and load testing on WebSphere Commerce. Discovered and resolved several critical issues as part of go-live preparation. Monitored and tuned WAS, DB2, IHS, plug-ins, Web services, and AIX. Provided JVM analysis, cache tuning, and thread pools.

MIT Lincoln Laboratories

IBM Connections v5 and Portal v8 migration. Integration with Forms Experience Builder. Performance and loading testing

ADT Home Security

Emergency. Brought in to fix WebSphere production site availability issues.

Workforce Solutions Company

Debugged and fixed WebSphere production site availability issues.

Avery Dennison

Performance testing and tuning for pre-production deployment of WebSphere Portal.

Independent contractor

April 2009 - Nov 2009

Clients included:

Media Career Company

- Supplied technical insight for production deployment of WebSphere Portal.
- Resolved several outstanding syndication issues.

Ameriprise Financial

WebSphere focal responsible for 300+ WebSphere Application Server instances. Lead architect WebSphere v7.x upgrade planning. Lead evaluation and planning for new technologies including WebSphere Virtual Enterprise, and ITCAM.

MSI Systems Integrators

May 2005 - Feb 2009

Consultant. Clients included...

Hallmark cards

Team lead for WebSphere Commerce datacenter migration and load testing. Assisted with documentation and testing efforts to support an on-time and on-budget production release. Installed and configured WebSphere Application Server Network Deployment, WebSphere Portal, WebSphere Commerce, and IBM DB2 client. Created storefronts Configured certificates, high availability, search engines, mod_rewrite. Worked with Ant, Jython, and Jacl for J2EE code deployments. Led load testing and performance tuning of portal and web servers.

Adesa Vehicle Auction

Portal migration and administration. Work with Quickr, WCM, NAS NetApp, and Jasper. Integration to Active Directory with multiple realms.

Admiral Trucking

Led development and implementation of WebSphere Portal system on iSeries (I5/OS). Developed WCM infrastructure and content for public facing web site. Deployed custom portlets that access legacy RPG code. Developed and deployed custom themes. Supplied technical insight during the analysis and business design phases. Assisted in gathering detailed business requirements from the system stakeholders.

Financial Services Company

Served as WebSphere operations engineer for a team that maintained and upgraded a large WAS v6.0 environment running on Windows for system which consisted of multiple WebSphere Application Server clusters, with load management and data replication capabilities.

State of Montana

Developer and architect for implementation of a WebSphere Portal v6.0 environment running on AIX. Created custom portlets and themes. Integrated with Tivoli Access Manager.

Select Sires

Implemented certificates, search engines, and custom portal themes.

CNA Insurance

Configured WebSphere Application Server and WebSphere MQ.

Notiva Inc.

Nov 1999 - May 2005

Senior middle engineer for retail software development company Worked as an engineer and technical consultant on a team that built and implemented a J2EE-based trade settlement package for several Fortune 500 retailers. Worked as administrator for Solaris, Linux, Oracle, Active Directory, routers, firewalls, WebSphere, WebLogic, and WebSphere MQ. Served as lead consultant for on-site client implementation.

ESP Software Services

Jan 1997 - Nov 1999

Full-time consultant on Lawson software projects

Lawson Software

May 1994 - Jan 1997

Implemented the ERP system on-site at dozens of companies and government organizations all over the country. Mentored and instructed. Worked as Lead Development Engineer.

AT&T

Feb 1988 - May 1994

UNIX administrator for large customer service system.

Professional certifications

- 920 Certified WebSphere Portal v7.0 Deployment and Administration.
- 216 Certified WebSphere Commerce v6.0 Administration.
- 377 Certified WebSphere Application Server Network Deployment v7.0 Administration.
- 647 Certified Rational Performance Tester v8.0.
- 253 Certified WebSphere Application Server Network Deployment V6.1 Administration.
- 825 Certified System Administrator WebSphere Portal V6.0ZZ.
- 987 Certified IBM Lotus Connections v2.5 Administration.

Education

B.A. University of Pennsylvania, 1987.