

Curriculum Vitae: Michael Pareene

Michael Pareene
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Summary

IBM certified WebSphere Middleware administrator with hands on experience designing and implementing large-scale enterprise systems. Successful engagements with companies such as Blue Cross Blue Shield, Home Depot, Hallmark, Bank of Japan, MIT Lincoln Laboratories, Barnes & Noble, TracFone, Costco, ADP, and more. Experience working with large project teams, both as subject matter expert and project leader.

Technical experience

WAS v9.0.x / WAS v8.5 / WAS v8.0 / WAS v7.0 / WAS v6.1 / WAS v6.0 / WAS v5.1 / Liberty / Public key authentication / SSH tunneling / Apache Tomcat v10 / IHS v9 / IHS v7 / Apache v2.4 / Apache v2.0 / IIS web server / HCL Portal v9.5 / WebSphere Portal v8.5 / WCM v8.5 / Security hardening / WebDAV / WebSphere Portal v8.0 / WCM v8.0 / Tune and test / v7 to v8 migration / WebSphere Portal v7.0 / WebSphere Portal v6.1.5 / WebSphere Portal v6.1 / WebSphere Portal v6.0 / WebSphere Portal v5.1 / OpenShift 4.x / OpenShift Admin / Local / IBM Cloud / WebSphere Commerce v9.0 / WebSphere Commerce v7.0 / WebSphere Commerce v6.0 / Oracle / DB2 / SQL Server / Shell Scripts / Perl / Ansible / Jenkins / Apache Ant / Apache Maven / Linux / Sun / sed / awk / rsync / SSH password-less login / MQ v9.2 / MQ v9.0 / MQ v7.5 / MQ v6 / eXtreme Scale v8.6 / XC10 v2.1 / eXtreme Scale v7.1 / eXtreme Scale v7.0 / WebSphere XD v6.0 / IBM BPM v8.5 / IBM BPM v8.0 / WebSphere Lombardi v7.2 / ODM v8.5 / ODM v8.0.1 / Connections v5.0 / Connections v4.5 / Connections v4.0 / Connections v3.0 / Connections v2.5 / MobileFirst v8 / Worklight v5 / Rational Performance Tester v8.5 / Rational Performance Tester v8 / Rational Performance Tester v7 / Rational Functional Tester v8 / NeoLoad / SOAPUI / Networking / F5 BIG-IP / Multicast / snort / Tivoli Monitoring v6.3 / ITCAM for Applications v7.1 / ITCAM v6.1 / ITCAM for WAS v7.2 / Tivoli Directory Integrator / WebLogic v10.3 / WebLogic v8.1

Certifications

WebSphere Application Server Network Deployment Administration * WebSphere Portal Deployment and Administration * WebSphere Commerce * Rational Performance Tester * IBM Lotus Connections Administration

Professional employment

Infinite Computer Solutions Inc.

Mar 2021 - Present

WebSphere Application Server and Portal administrator on IBM team working for Blue Cross Blue Shield of Massachusetts.

Lead administrator of WebSphere infrastructure for BCBSA Provider Central web site. Responsibilities...

- Application server setup and debugging
- Web site and content development
- Security and access management
- Certificate and keystore maintenance
- SAML single sign integration with IBM Security Verify (ISAM/ISIM)
- SSL/TLS debugging
- Builds and deploys
- IHS server integration
- Penetration test remediation
- Shell, wsadmin, and JSP script development

Revenue Solutions, Inc.

Aug 2015 - Feb 2018

Lead solutions engineer for implementations of RSI's RPTP SOAP and web services based application running on IBM WebSphere stack. DevOps and administration of middleware and LDAP. Jython and shell scripting. Integration with Active Directory and SQL Server. Performance testing, security hardening, and certificate setup. Authoring, publishing, and managing of online/web content.

Travelers Insurance

March 2015 - Aug 2015

Senior solutions architect for services-oriented business insurance application based on IBM stack, including WebSphere.

Avnet Services

November 2009 - March 2015

Software implementation 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 data center 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:

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.

Farm Bureau Financial Services

Served as WebSphere operations engineer for a team that maintained and upgraded a large WebSphere Application Server environment running on Windows. System ran multiple WebSphere Application Server clusters, with load management and data replication capabilities. Configured WebSEAL and integrated with WebSphere Application Server.

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 enterprise 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 ERP software projects

Lawson ERP 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.

Education

B.A. University of Pennsylvania, 1987.