

DAVE SCHREINER

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SUMMARY

Innovative, resourceful and results-oriented software engineer and technical leader. Develops improved services and systems for the health insurance and telecommunications industries. Adept at working in agile environments. Embraces and learns new technologies quickly. Develops excellent working relationships with customers, managers and peers. Identifies problems and areas for improvement. Over 15 years of computer system experience in all phases of system development, performance testing, performance tuning.

- System Development
- Service Development
- Troubleshooting
- Problem Solving
- Task Automation
- Customer Relations
- Vendor Relations
- Data Administration
- Performance Testing
- Performance Tuning
- Training
- Mentoring

TECHNICAL SKILLS

Platforms: AIX, Solaris, Linux (RHEL, Ubuntu), Windows 2000 Server
Languages: C, C++, Java (JDK 1.1 – 1.8), SQL, HTML, CSS, JavaScript
Middleware Servers: WebLogic, WebSphere MQ, WebSphere Message Broker, WebSphere Application Server, DataPower, XC-10
Technologies: JDBC, CORBA, XML, HTML, SOA, SOAP, REST, Oracle Virtual Box, Sybase CTlib
Databases: Sybase, Oracle, MySQL, Derby DB, PostgreSQL
Development Tools: Eclipse, NetBeans IDE, Cygwin
Testing Tools: HP Performance Center, Virtual User Generator (VUGen), HP Analysis Tool, SOAPUI

PROFESSIONAL EXPERIENCE

LYNDA.COM & MOZILLA DEVELOPER NETWORK

Full Stack Developer Training Path

2018 – present

Learning the skills required to be a full-stack developer.

ANTHEM, INC., Cincinnati, OH

1998 –2017

Formerly Wellpoint, Inc. and prior Anthem, Inc.

Senior System Performance Engineer, SOA Services, 2006-2017

Lead performance test engineer. Supported the member/benefit eligibility, and claims history/status transactions (HIPAA). Provided design, development, execution and analysis of load tests. Collaborated with other technical leads on performance tuning projects. Cross-trained peers in load testing methodology. Functioned in an agile work environment.

- Completed a project that reduced system incidents by 70%, business impact hours by 99%. Increased availability to 99%, saving \$20M in cost avoidance.
- Led the load testing effort that allowed the organization to migrate to a new data caching solution that saved \$250K per year.
- Conceived, researched and developed load test code to test middleware software. Established the company standard for middleware load testing.
- Solved a production sales system user problem by monitoring, identifying and providing short and long-term recommendations.
- Facilitated the migration to a vendor-based system by gathering system data and analyzing it and testing the system.

- Validated numerous version upgrades for vendor middleware by load testing the new upgrade.
- Researched and developed a management report to identify gaps in a 2 million-member migration to resolve member login issues.

Technical Lead, Medical Management System, Capacity Planning, 1998-2006

Technical lead for application development. Individual contributor for special initiatives. Designed and implemented numerous projects. Mentored peers on new technologies.

- Researched key performance measurements to use in the capacity-planning database.
- Developed a data catalog to describe the system measurements.
- Developed a software generator to create the code for the system.
- Created a capacity-planning database for all enterprise to follow best practices by trending performance over time as a management tool.
- Designed and developed a database API for the developers to insure consistent database access, reduced development time and streamlined database migrations into the system.

RELATED EXPERIENCE

AT&T, Cincinnati, Ohio**Technical Lead**

Technical coordinator and team lead for system development. Designed and developed system architecture. Prepared proposals for hardware and software operating systems. Performed several specialist roles as database administrator, UNIX system administrator and trainer.

- Designed, implemented and administered a database; developed two-phase commit code and performed other duties for an application that generated \$20M per month.
- Setup the operating system; designed the database and developed code for automated network measurement collection and reporting system.
- Designed; developed and implemented a form-based system for network engineers to communicate technical details to field technicians. Increased the accuracy of the data and reduced the provisioning interval by 25%.

EDUCATION

Bachelor of Science, Mathematics, Cum Laude Xavier University, Cincinnati Ohio

CERTIFICATIONS

CSS Essential Training 1, Apr 2018 – Present

JavaScript Essential Training, Apr 2018 – Present

Web Development Foundations: Full-Stack vs Front-End Certification, Apr 2018 – Present

Data Science Toolkit, Johns Hopkins University on Coursera, May 2017 – present

OTHER ACTIVITIES

Job Search Focal Group (JSFG), Cincinnati, Ohio 2018 – Present

Alzheimer's Association, Greater Cincinnati Chapter, 2014 – Present

Habitat for Humanity, Cincinnati, Ohio May – June 2014.