

Damon Gentry

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Overview

With over 25 years of software development and operational experience, I am looking for a position in which I can share my experience in a leadership/mentoring role. Passionate about improving software development capabilities in cross-functional teams, I have experience helping organizations in their journey towards an agile transformation. Moving from waterfall to agile to continuous integration and delivery involves more than just implementing best practices, it involves helping to shape the culture of different teams to understand how they can work together to improve both quality and speed of delivery to ensure customer needs are met. Additionally, I have helped teams migrate their runtime environments from on-premises to cloud architecture using automation for provisioning, configuration management, and monitoring of the platform.

Experience

Enterprise Architecture Consultant, [IGNW](#), July 2018 - Present

- Architect, Design, Develop & Implement innovative software solutions related to the modern software development practices, DevOps and Agile Transformation of the enterprise
- Develop and mature our Software Engineering and devops practice areas in response to client needs and market demand
- Technologies will include Git, Hashicorp tool sets, Puppet, Jenkins, Docker EE, Kubernetes, Kafka, ELK Stack and many other DevOps related technologies
- Work with customer Infrastructure and Operations teams to develop automations strategies for both private and Public data center stacks (Hyperconverged/Traditional architectures, VMWare, KVM, Cisco, F5 & AWS, Azure, GCP)
- Work with software languages which will include node.js, Go, Java, PHP, Ruby and COTS based application distributions
- Expose Strengths and Weaknesses in the CI/CD Processes and suggest or Automate Paths Forward to Mitigate those Weaknesses

Manager, ALM Performance & Operations, [CDK Global](#), 2014 – 2018

- Managed 2 teams of engineers that provide software development and delivery services to over 2000 globally distributed developers working on 140 product lines
- Evaluated, purchased, and implemented a \$6M investment in Application Performance Management for both on-premises and cloud hosted architectures
- By establishing a strong performance testing platform, I led the transition of the performance engineering team from test executors to stewards of performance testing processes, allowing them to mentor development teams in the arena of automated performance testing.
- Mentored development teams on the transition from waterfall to agile (test automation, pipeline consolidation, ephemeral infrastructure, quality gates, etc...)
- Managed source control, build/release, deploy, and testing infrastructure for over 11,000 repositories, 5400 build plans, and thousands of test scripts.

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Sr. Web Systems Engineer, [OHSU](#), 2008 – 2014

- Primary systems engineer for OHSU's web application platforms
- Developed a custom build / release management tool to support development within the organization's content management system
- Designed and delivered a reverse proxy cache solution to work with the CMS to ensure 100% uptime for the corporate web platform
- Mentored development teams on branch management strategies, automated unit testing, and release management
- Provided KPIs to IT leadership on service utilization and availability
- Provided system architecture, planning, development, security analysis, and remediation of application code

Sr. Web Systems Administrator, [Mentor Graphics](#), 2003-2008

- Provided web application infrastructure support for 3 primary web system
- Lead architect on load balancing, performance tuning, and security analysis
- Promoted release management principles to all teams, consolidated multiple source control systems, and assisted teams with common service implementation including single sign-on and session state management

Web Application Consultant, [ConnectiveDX](#), 2002 – 2003

- Developed web applications for a variety of iSITE's clients including Ron Tonkin, Dealerpeak, OHSU, and Subaru
- Provided operational support for iSITE's hosted solutions including source control systems and separation of development, qa, and staging environments

Manager - Web Development, CenterSpan Communications, 2000-2002

- Managed a team of 6 web application developers
- Developed a digital content delivery application using DRM
- Developed content management, banner ad management, sales lead management, and data warehousing and reporting applications
- Created a solution using VBScript to control a headless client application for mediated peer-to-peer file sharing
- Mentored our web application team in the use of web application frameworks (MVC), revision control, and release management principles

Sr. Systems Analyst, Integrated Store Solutions, 1999-2000

- Supported a web application for freight consolidation and logistics shipping management for retail stores
- Developed inventory management solutions
- Lead engineer to convert MS-Access to SQL Server

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Webmaster, [ENVOY Corporation \(WebMD\)](#), Nashville, TN — 1995-1999

- Team lead for PC support technicians
- Created the company's first website and intranet
- Created a data exchange application with WebMD to provide near real-time medical billing transactions

Network Administrator, [Altig International](#), Redmond, WA — 1993-1995

- Novell Netware administrator
- Developed data reporting applications for sales reporting and forecasting
- Implemented the first email system to connect offices from around the country

Airman/Cadet, [US Air Force](#), Colorado Springs, CO - 1989-1993

- Computer systems operator, Castle AFB, CA
- Build the first on-base LAN and BBS systems
- Accepted to the U.S. Air Force Academy in 1991

Education

- Portland State University, B.S. - Business Administration, Information Systems, June 2007
- Middle Tennessee State University, Computer Information Systems, 1997-2000
- US Air Force Academy, Computer Science, 1991 - 1993

References

Professional:

- Doug Messick, Director ALM, CDK Global email: doug.messick@cdk.com
- Josh Kirby, Content Director, CMD Agency 503.475.6826, email: kirbyandkirby@gmail.com

Personal:

- Steve Sanders, Intel Corporation 503.704.3905, email: steven.w.sanders@intel.com
- Lou Parker, Hoffman Construction 503.793.0134, email: lou-parker@hoffman.com

Community Service

- Member of the Knights of Columbus in Beaverton, OR since 2008