Damon Gentry

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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, 2014 – Present

- Managed 2 teams of engineers that provide services to over 2000 globally distributed developers working on 140 product lines
- Evaluated, purchased, and implemented a \$6M investment in Application Performance Management
- Transitioned performance engineering team from test executors to stewards of performance testing processes
- Established self-service performance testing solution for 2000 developers
- 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.

Sr. Web Systems Engineer, OHSU, 2008 – 2014

- Lead 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, ISITE Design, 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

Web Team Manager, 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

Webmaster, ENVOY Corporation, 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 transations

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:

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