MATTHEW HICKS

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CHIEF ARCHITECT / SENIOR JAVA DEVELOPER

Development professional with a strong background generating dramatic revenue growth, rapidly producing code in numerous languages and architecting frameworks that impact business output and profitability. Extensive experience as a collaborative leader and hands-on mentor, with demonstrated success leading high performing teams of developers through ground-up creation of complex systems and applications.

Architecture • System Design • Programming (Scala, Java, and many others) • Troubleshooting
Coaching/Mentoring • Framework Development • Collaborative Leadership • Innovation & Efficiency

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PROFESSIONAL EXPERIENCE

OVERSTOCK.COM • Salt Lake City, Utah • 2011 - Present
Major online shopping site, employing 160+ developers.

Senior Developer: Deliver dynamic support and leadership to team with major financial impact on company, ensuring seamless management of all payment transactions for credit cards and third-party payment methods.
- Served as lead developer spearheading ground-up creation of emerging business unit to compete with other discount online retailers, mentoring personnel and defining project infrastructure.
- Directed complete transformation of main architecture of website, leading efforts to improve modularity of software and enhance site maintenance ability.
- Consistently maintained exceptionally high rate of code output to drive rapid development, while defining clear and concise architecture for further development.

IMIRUS • Tulsa, Oklahoma • 2008 - 2011
Company specializing in digital conversion of physical magazines.

Chief Architect / Director of IT: Directed 6-member team—including 4 developers, a graphics designer, and a system administrator—handling recruiting and mentoring of personnel. Spearheaded all architecture and technology decisions related to programming, ensuring highest possible performance at all times. Maintained Flex-based digital magazine reader, as well as corporate web sites and server-side software. Supervised professional advancement of developers toward new technologies.
- Developed innovative new web service in Scala to enable digital magazine purchases through websites of external companies.
- Managed creation of unique Android and iPhone apps for clients.
- Dramatically improved performance and enabled high-performance distributed processing by rewriting internal system that converts PDF into digital magazines.
- Slashed labor burden required for publishing magazine and greatly increased overall company output by rewriting production system to boost efficiency and automation.

WILLIAMS COMPANY • Tulsa, Oklahoma • 2006 - 2008
Large company involved in the oil and gas industry.

Senior Java Developer: Handled maintenance of several externally-facing websites utilizing Tapestry, and replaced two existing externally-facing websites with new sites written in Java (JSPs and Servlets). Led architecture planning, and provided hands-on coaching and mentoring of other Java developers.
- Created internal workflow system utilizing own open-source web framework called jSeamless.
- Spearheaded conversion of functionalities to Java from ASP and other languages.

FAA – L3 Contractor • Oklahoma City, Oklahoma • 2005-2006
Government agency regulating aviation across the United States.

Senior Developer: Developed new J2EE 'Dashboard' application—launching point and security framework for all AVN applications—to replace existing ASP version. Integrated Oracle Oblix security framework in FAA internal applications, and handled a wide range of classified applications critical to FAA operation.
• Created prototype for geospatial positioning used for classified FAA projects.
• Developed multiple new projects and prototypes to improve overall FAA infrastructure.

INTERNATIONAL ENVIRONMENTAL CORPORATION • Oklahoma City, Oklahoma • 2004-2005
Medium-sized business producing industrial air conditioning systems.

Lead Java Developer: Spearheaded transition of all Microsoft developed projects to Java and maintained all internal databases (Microsoft SQL, Oracle, and MySQL). Coached and mentored developers to raise overall performance expectations and output.
• Developed "Robust" platform, Swing-based application framework that provided security, updates, and collaboration foundation for all internal applications.
• Increased performance of several internal teams while reducing required number of data entry personnel by 50% through creation of new application infrastructure.

CREATIVE LABS, INC. • Stillwater, Oklahoma • 2003-2004
International company specializing in audio hardware.

Web Programmer II: Managed development and maintenance of Java applications for numerous mission critical internal company projects, including full technical and functional documentation with Use Cases and UML diagrams. Collaborated with programming team on projects such as Call-Tracking, Order Entry, and Rebate Management. Served as leader in policy and development meetings, and developed company policy regarding programming documentation and project creation standards. Led J2EE development of Tomcat 3.3 and 5 for internal web applications. Development frequently involved creating custom tag libraries, JSPs, Servlets, and EJBs.
• Greatly improved profitability of rebate system by enabling licensing of software and rebate team to other companies.
• Directed creation and utilization of Microsoft SQL stored procedure versioning system with integration into CVS, writing project in Java and including SQL development environment, build tools to push version to other environments, procedure comparison system, and build packaging.

SUNSET TECHNOLOGIES, INC. • Norman, Oklahoma • 1999-2003
Small business providing comprehensive computer-related services to clients.

President / Owner: Directed ground-up creation of company, handling all client prospecting and conducting countless onsite sales visits to close business deals. Transitioned client websites from SSI and Perl to JSP and Servlets with high utilization of custom tag libraries, and all products from Perl to Java applications and Java web applications. Developed e-commerce sites for clients, including logo design and complete IT support. Taught classes throughout the United States as independent technical instructor of Java, JavaScript, Perl, and web development for such large companies as Haliburton, Kaplan, BankOne, Publix, and many others.

PROGRAMMING LANGUAGES / TECHNOLOGY PROFICIENCY

Java • J2EE (including Struts, JSF, Tapestry, etc.) • Scala
ActionScript / Flex • Perl • JavaScript • Assembly • C/C++/C# • Transact-SQL
CVS/Subversion/Mercurial • Windows Server Administration
Linux Server Administration • Various Web Servers (Orion, Tomcat, Apache, JBOSS, IIS, etc.)
Professional Graphics Design (Photoshop and Illustrator)