J. JEFFREY HANSON

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PROFESSIONAL SUMMARY

Experienced Senior Software Developer provides technology solutions to allow business units to achieve objectives and goals. Strong understanding of object-oriented programming and service-oriented development and design principles. Successful in all phases of software development including design, coding, testing, debugging, implementation and source-code management.

SKILLS

- Software design, implementation, testing, and debugging
- Web services design and implementation
- Team leadership

- Opensource technologies
- E-commerce design, implementation, and integration
- Software life cycle

- API design and implementation
- Written communication
- Sprint planning

EXPERIENCE

Contractor/Consultant   June 2021 - Current
Self

- Service-oriented design and implementation of Java-based web services and frameworks for financial industry.
- Micro-service-oriented design and implementation of Java-based and PHP-based web services, web sites, and frameworks on AWS for sales campaigns, analytics, and software developer industries.

Senior Software Engineer and Chief Architect   May 2007 - June 2021
Max International | Salt Lake City, Utah

- Design, development, deployment, and management of e-commerce enterprise systems using Java, PHP, JavaScript, jQuery, Angular JS, Laravel, REST, Spring, J2EE, JSON, XML, NodeJS, ReactJS, and others. Extensive design and development with Java micro-services on AWS and Azure using Docker, as well as API design and development and API integration.
- Achieved functional requirements by creating cutting-edge software solutions.
- Developed solutions based on data-driven approaches and good understanding of current and future software needs.
- Maintained pipelines for high-volume searches accessing large databases.

Senior Software Engineer and Chief Architect   March 2003 - May 2007
eReinsure | Salt Lake City, Utah

- Responsible for overall design and implementation of distributed reinsurance application platform and frameworks using J2EE, XML/XSLT, ACORD-compliant technologies, SOAP, event-driven architecture, web services, and service-oriented architecture (SOA). Full coverage of most J2EE technologies including: JDBC, JMS, servlets, JSP. Implementation also included XML Schema, SSL, XML Encryption, and XML Signature.

- Achieved functional requirements by creating cutting-edge software solutions.

- Developed solutions based on data-driven approaches and good understanding of current and future software needs.

Technical Lead and Chief Architect   October 2001 - March 2003
Zareus | Riverton, Utah

- Responsible for overall design, implementation and testing of distributed enterprise application platform using Java/J2EE, web services, JMX, XML, SOAP, JNDI, JDBC, EJB, JMS, servlets, JSP, etc.

- Improved development processes through regular mentoring on patterns and practices.

- Helped integrate third-party components with use of both open and proprietary protocols.

Technical Lead and Senior Architect   September 2000 - October 2001
Financial Fusion | Provo, Utah

- Architecture analysis, design, development, testing and debugging for retail banking, online-billpay, online bill-presentment using J2EE platform, specifically, Java, Servlets, EJB, JavaBeans, JDBC, XML, HTML and HTTP. Financial protocols included OFX, FIX, ACH, and GSTP.

- Improved development processes through regular mentoring on patterns and practices.

- Enhanced business flows by assessing operations and recommending enhancements.

- Helped integrate third-party components with use of both open and proprietary protocols.

Technical Lead and Senior Software Engineer   December 1996 - September 2000
Novell | Provo, Utah

- Architecture analysis, design, development, testing and debugging for NetWare platform and infrastructure using C, Java, Servlets, JSP, EJB, JavaBeans, JNDI, JDBC, HTTP and RPC.

- Executed functional and integration testing and software delivery support.

- Designed, coded, tested and deployed new features and functionality using CI/CD best practices.

- Identified system and software issues, evaluated troubleshooting options and developed solutions.

Technical Lead and Senior Software Engineer   January 1993 - December 1996
WordPerfect | Orem, Utah

- Analysis, design, implementation, testing and debugging software for Word Processing industry.

- Designed, coded, tested and deployed new features and functionality using CI/CD best practices.

- Selected appropriate libraries and open source technologies for project integration.