# **David K. Valen**

**4507 Southeast Seventh Street**

**Des Moines, Iowa 50315**

**Phone: (515) 321-8233**

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**SUMMARY: I am an Application Lead Developer currently provide direction and support for several developers including off-shore. My team is responsible for operational support of our systems. We, also, create supporting application for our purchased system.**

**COMPUTER KNOWLEDGE:**

Java (JSF, Struts, AJAX, Spring, Hibernate), Informatica, HTML (XSLT,WAP), WebLogic, WebSphere, Eclipse, IntelliJ IDEA, Control-M Scheduler, Jasper Reports, Crystal Reports, Oracle, Sybase SQL Server, Microsoft SQL Server, Microsoft Visual Basic, UNIX (Solaris and Linux), Korn Shell Scripting, Apache, Tomcat, mySQL, Microsoft Project, Microsoft Visio.

**WORK EXPERIENCE:**

**Athene USA Lead Application Developer / Asset Owner**

**7700 Mills Civic Parkway February 2008-Present  
West Des Moines, IA 50266**

**Phone: (515) 243-3367**

* Learned Oracle Policy Admin System
  + Built on-call procedures around the cycle process (monitoring and trouble-shooting)
  + Deep dive into process to create trouble-shooting recovery procedures.
  + Further research into performance enhancement – memory management, CPU monitoring. Find bottlenecks in the process.
  + Provide recommendation on hardware requirements as system load increased.
  + 3rd tier contact for all overnight batch processes.
  + Developed several Windows batch routines for moving data for cycle.
  + Wrote Java based reporting on business and system errors for the users.
* ETL Process –Java
  + First in-house developer to learn contractor’s (ObjectEdge) Java implementation of ETL (ETL-Lite). Uses hibernate and Spring.
  + Wrote complex stored procedures (Oracle SQL) for data retrieval.
  + Finished work on extract to pull scanned images for printing from the document management system.
  + Finished work on batch rate loads from an external system.
  + Trained other developers on this application.
* ETL Process – Informatica
  + Converted several Java ETL applications to Informatica.
  + Mentored junior developers on ETL design.
  + Completed performance improvements or made recommendations where needed.
  + Wrote a proof of concept web service in Informatica.
  + Wrote bash shell script to update properties file (current date for extracts). Now used by other teams.
* Web-based Java Support systems
  + Wrote a web-based rate loading system for the policy admin system
    - Java Server Faces, Hibernate, Spring based.
    - Hand written JavaScript and some jQuery. Some scripts modified from online libraries. AJAX methods used to update screens.
    - Two-step approval process written into the application for production loads.
    - Designed from user input.
  + Created a cycle monitoring tool for policy admin
    - Tracks progress of the batch cycle
    - Web-based Java Server Faces, Hibernate, Spring
    - Prime Faces used as the UI framework
    - Screens auto-update using AJAX.
  + Took over maintenance of a policy transfer management tool.
    - Java Server Faces, Hibernate, Spring based.
    - Integration the policy admin and workflow system through SOAP web services
    - Updated process to include UI entry checks and new business processes.
    - Improved stability of the system.
* Technical lead on moving the policy admin system and supporting apps to a new data center.
* Technical lead on converting batch processes from an old mainframe job scheduler to a web-based job scheduler. First team to accomplish this.
* Mentoring for other team members
  + Go to person for anything SQL query related
  + Understanding where the policy admin system fits in the enterprise and how it works with other systems (web service calls, batch extracts, etc.)
  + Sent to India to train off-shore developers on cycle and the ETL portion of the policy admin system.
  + Partner with non-technical management on process improvement.
* Starting work on MuleSoft AnyPoint Studio
* Starting designs on a new rate management system.
* Providing technical insights for a major system conversion.

**Client Resources, Inc. Contract Programmer**

**2120 South 7nd Street, Suite 620 November 2006-February 2008  
Omaha, NE 68124**

**Phone: (402) 926-2000**

Duties:

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| * Convert three (3) Visual Basic 6 applications to Web-based applications using Java Server Faces and AJAX techniques deployed on BEA Weblogic and Oracle. |
| * Created several mobile screens from existing web applications targeted to the BlackBerry and PocketPC using XSLT, HTML and WAP. |
| * Provide training for current team in web-based programming. |

**Iowa Foundation for Medical Care Programmer III**

**6000 Westown Parkway January 2005 – November 2006  
West Des Moines, IA 50265**

**Phone: (515) 362-8323**

Duties:

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| * Developed and maintained Java-based reporting solutions using Jasper Report Framework, BEA WebLogic, Oracle, and Eclipse. |
| * Administrator for source code repository and automated software development lifecycle automation using Serena Dimensions. |
| * Provide training for source code repository tool. |
| * Lead representative for Change Management on the Capability Maturity Model Initiative team. |

**KVI / Seabury & Smith / Marsh, Inc. Senior Business Systems Analyst**

**1776 West Lakes Parkway August 1998 – December 2004  
West Des Moines, IA 50265**

**Phone: (515) 365-1793**

Duties:

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| * Develop and maintain Java-based web solutions using BEA WebLogic, Oracle, Struts, Ant and IntelliJ IDEA. |
| * Provide updates to static HTML sites with DreamWeaver and Corel PhotoPaint. |
| * Lead several web development projects including a project to convert legacy Cold Fusion web sites to Java-based Weblogic web sites. |
| * Create reports and administration systems using Crystal Reports, Visual Basic, Microsoft SQL Server and Sybase SQL for a variable annuity system. |

**OTHER EXPERIENCES:**

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| * Currently maintain a home web server providing web site for [www.meadowcreekinc.org](http://www.meadowcreekinc.org) |
| * Studied the German language in Schorndorf, West Germany as part of the German major requirement. This experience included a two-month job designing a parts database for a local German company. |
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**EDUCATION:**

Simpson College, Indianola, Iowa 50125   
Major: Computer Science, German   
Degree: Bachelor of Arts

**REFERENCES:**

Available upon request.