

Nathan R. Stilwell

451 Old Lock 12 Rd – Morgantown WV – 26501

(304) 376-0222
hraefn@hraefn.net

Seeking

A lead software engineering position within a motivated, growing company; an environment that challenges and rewards.

Offering

Practical experience with many current web, database and middleware technologies, with an understanding of performance- and security-conscious software development and systems administration. Desire to handle steep learning curves while maintaining a personal commitment to quality. Strong interpersonal and customer-relation skills coupled with team leadership experience. Available for overtime and travel.

Skill Highlights

Netcool Administration – Two years of design, development and administration, one year as project lead.

Web Applications – Seven years of design & development experience. Three years experience with medium-sized, high-volume applications. Three years experience with setup of custom development tools.

Systems Administration – Eight years experience with the configuration and maintenance of workstations and servers.

Software Engineering – Four years experience with project planning, top-down documentation, and requirements gathering.

Technical Writing – Solid writing skills along with formal training, enhanced by a strong attention to detail.

Graphics – Professional and recreational experience with vector and raster graphics particularly with web interfaces.

Professional Experience

NOC Senior Systems Support Analyst, Nuvox Communications, Greenville, SC 2006 – 2007

Lead administrator and developer for Netcool NMS system and various NOC applications. Project design, system integration and installation of various Netcool modules including Impact, ISM, and Webtop with Omnibus versions 3.6-7.1. Design and development of peripheral applications and middleware to interact with various back-end systems, including Sybase, Informix and Oracle databases. Responsible for the adaptation and replacement of two disparate NMS systems (HPOV, Netboss) following two corporate mergers. Maintained in-house TL1 consolidation and crafted real-time syntax adjustment for improved monitoring of Nortel DMS, Lucent 5ESS, and Siemens EWSD.

NOC System Support Analyst III, Nuvox Communications, Greenville, SC 2005 – 2006

Responsible for refreshing and extending NOC intranet, including maintenance scheduling and outage tracking web applications, using *Perl*, *PHP* and *MySQL*. Provided NOC applications with relevant customer information by integrating with corporate system of record (MSS). Assisted with maintenance of Netcool system, custom applications, related hardware, and documentation.

Senior Developer, OneTravel / 11thHourVacations.com, Greenville, SC 2001 – 2005

Member of management team for South Carolina office. Responsible for design and continued development of multiple user interfaces, custom applications, and databases. Linux administrator including installation, configuration, and maintenance with various distributions. Quality assurance testing and documentation. Responsible for ongoing integration with travel providers. Customized web sites for travel affiliates including *Sams Club* and *AMC TV*. Key developer for *Open Travel Alliance*—compliant cruise booking API utilizing SOAP.

Web Developer, Literati Information Technology, Morgantown, WV 1997 – 2001

Responsible for design, development, and maintenance of multiple e-commerce web sites. Developed internal shared libraries, including an interface for real-time credit card processing. Worked with application-specific tools such as *VBA* and *Newton OS* for custom applications. Responsibilities included onsite IT service and support.

Education

IBM Tivoli Netcool/OMNIbus 7.0 User & Administrator May 2006

Oracle9i Database Administration Fundamentals I & II March 2006

INet+ Certification, CompTIA March 2001

West Virginia University, CSEE Department December 2000

Bachelor of Science in Computer Science