

ROLF MARTIN-HOSTER

2501 Ridgewood Road ~ Atlanta, GA 30318

404-660-7273

rolf@winmutt.com

QUALIFICATIONS

Highly qualified **Director of Programming Services** with proven record of accomplishment in application development and staff management. Keen sense for developing applications and introducing technology to solve business problems, increase customer satisfaction and reduce costs. Strong project management and technical skills; hands-on manager with over ten years of development experience. Plans, budgets, organizes, leads and problem-solves. Has developed an application that allows management of a 35,000 square foot data center containing over 3,000 servers with a 24/7 support team of 10 systems administrators. This huge server to system administrator ratio is possible because of the team developed CRM application called *myNatNet*. Containing over 150,000 lines of original code, the web-based software manages customer relationships, provisioning, A/R, sales, network/server monitoring, server backups, license/asset/inventory control, DNS, IPv6 and email control, trouble ticket system, project management and executive reports. Exceptional ability to effectively communicate with and relate to all levels of associates and customers; bilingual with fluency in German. Technical expertise in:

- **Programming Languages:** PHP, Perl, PL/SQL, PG/SQL, Java, C
- **PHP Specific Technologies:** mysqlnd, PDO, OOP, SOAP, XMLRPC, DOM, APC, Memcache, LDAP, Cracklib, Mcrypt, ImageMagick, xdebug
- **Databases:** MySQL, PostgreSQL, SQLite, Oracle
- **Web Specific Technologies:** JavaScript, XHTML, Ajax, Flash, Flex, JQuery, SVG, HTML5
- **Networking:** IPV4, IPV6, SNMP, SMTP, HTTP, CISCO IOS, DNS
- **Cloud Storage:** Scalify RS2, Amazon S3
- **OS:** Debian, Ubuntu, Xen VM
- **Application Lifecycle Methodologies:** Agile with daily Scrums

PROFESSIONAL EXPERIENCE

NATIONALNET, INC., Marietta, GA

2005 - Present

Director of Programming Services

- Continuously develop and improve a complete Customer Relationship Management Solution in PHP, Perl and Java by directing a technical team of 2-6 programmers over the past six years.
- Conducts periodic code and database efficiency audits, focusing on green coding practices while minimizing CPU overhead and related hardware costs.
- Develop external projects focused on affiliate marketing applications by coordinating daily with customers, external partners and offshore developers.
- Provide solutions to small and large scale customers' application performance issues as a MySQL DBA by correcting poor database configurations, slow queries, poor table index optimization and identifying inadequate hardware.
- Improve customer satisfaction with database performance by training new system administrators on MySQL tuning basics.
- Designed and executed high availability architecture for *myNatNet* composed of load balanced front end web and provisioning servers with a drdb distributed MySQL database solution with slave replication for searching and disaster recovery.
- Designed and implemented a master/master MySQL backend configuration for powerDNS that is managed by *myNatNet*
- Maximized efficiency with in the department by implementing Agile methodologies, strict programming standards, unit testing, acceptance testing and code quality reviews.
- Reduced labor costs by collaborating with other department heads to provide case studies resulting in improved work flow.
- Contributed directly to the success of the SAE16 and SAS70 certification effort by establishing control objectives, providing company wide data needed for auditing and internally verifying standards and procedures.

PROFESSIONAL EXPERIENCE*(Continued)*

INTERLAND, INC., Atlanta, GA

2003 - 2005

System Administrator

- Managed tier 2 trouble tickets covering a wide assortment of platform and issues including, but not limited to, the following:

✓ Debian	✓ MySQL	✓ Tomcat
✓ Redhat	✓ PostgreSQL	✓ qmail
✓ Solaris	✓ MS SQL	✓ Plesk
✓ Irix	✓ Oracle	✓ Ensim
✓ FreeBSD	✓ DB2	✓ cPanel
✓ Windows	✓ Apache	✓ Squirrelmail

ONLINE INFORMATION, INC., Atlanta, GA

2002 – 2003

Developer

- Developed and maintained business applications including defining customer requested enhancements, database design, coding, developing interface flow, implementation and deployment using:

✓ PHP	✓ PostgreSQL	✓ Cross browser JS
✓ Perl	✓ dHTML	✓ CSS
✓ Oracle	✓ Jscript	✓ XML/XSLT
- Maintained in-house development servers.

REDFERN SERVICES, LLC

2000 – 2002

Lead Developer

- Project managed web development, database design, interface development, implementation and deployment processes, maintaining bug resolution and implementing customer requirements.
- Led team of 5-7 programmers and designers in daily development activities.
- Developed server side applications using Perl (CGI/Linux), MySQL, PostgreSQL, PHP and ASP.
- Oversaw all server and network management.
- Implemented and managed employee training.
- Assisted with pre-sales customer relationships and provided technical input for proposals.

CORNELL TECHNICAL SERVICES, Atlanta, GA

1999 - 2000

Network Support, contracted to Atlanta Journal and Constitution

- Developed and executed Y2K auditing procedures.
- Performed network monitoring and Help Desk support for second shift production.
- Monitored satellite and T-1 connectivity for AP news wires, other news sources and client side connectivity.

MICROAGE, Atlanta, GA; New York, NY; Los Angeles, CA

1999

Network Technician contracted to Turner Enterprises/ CNN

- Performed Y2k inventory and data audits in onsite locations nationwide.
- Improved team productivity after management approved changes in Y2k auditing procedure augmentations.

EDUCATION

GEORGIA STATE UNIVERSITY, Atlanta, GA

Continuing Education