

SARAVANAN ARUMUGAM

saranonthenet@yahoo.co.in

Phone 091 - 44 - 6248199



56 ANNA ST ♦ SIVASAKTHI NAGAR ♦ AYAPAKKAM ♦ CHENNAI 600077 ♦ INDIA

OBJECTIVE: Permanent position in computer network design, testing, support, or research. Also interested in positions involving the creation and distribution of Internet-based information, services and Oracle DBA.

EDUCATION

- 1998 – 2001 - **B.S. (INFORMATION SYSTEMS)**
BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE, PILANI
- **DIPLOMA IN MECHANICAL ENGINEERING, DOTE, 1993**

**SKILLS
SUMMARY**

Operating Systems: Microsoft Win9x/NT/XP/2000 Workstation/Server, Novell Netware 5.0

Applications: Microsoft Exchange Server, Microsoft Outlook, Microsoft IIS, www, HTML, RAID, HP Jet Direct, Norton Anti-Virus, MS Office, Macromedia Dream weaver.

Networking: Cisco, TCP/IP, Internet, Routing, VPN, NAT, Firewalls, Security, DHCP, RAS, Digital Certificates, Internet Website configuration, Internet Security Digital Certificates SSL Website configuration/building Client Site Communication/Configuration

Enterprise: Disaster recovery, contingency planning, 7x24x365 support, project management, ISO standards, desktop rollouts, desktop support, vendor management, root cause analysis, change management control

Multimedia : MS Powerpoint, Photo shop, Flash, Swish, 3D Studio Max

Database: Oracle 7.x, Oracle 8i, MS SQL 6.5 – Server Configuration, DB Administration, Fine tuning , Backup / Restore.

MCAD : AutoCAD 2000.x, Pro Engineer – Customisation & Support

Professional Experience

- Implemented Engineering Intranet (Department modules, File upload to global area, maintain Knowledge Database, Product Life Test reports, QS 9000 documents, ISO 14000 documents.), developed Engineering Information Portal (Product Information, Processes, Materials, Technical Articles, Engineering Reports, Design Guide) and Implemented Search Engine for Engg Intranet and EIP (Engg Information Portal)
- Implemented NAS (Network Attached Storage), integrated with Windows NT , WIN2K security.
- Implemented ARC Server
- Engineering Company needed assistance stabilizing heterogeneous Microsoft NT 4.0, Novell Netware 5.0
- Redesigned network to improve network security. Implemented Cisco router, private networking, VPN, DHCP, resolved intermittent hardware issues and resolved intermittent HP Jet Direct problems.
- Successfully prepared systems and networks for ISO 9001 certification. Automated and standardized system backups and other mission critical services.
- Consolidated multiple NT domains. Eliminated all errors from Event Viewer system and application logs. Established Trusts. Implemented Arc Serv IT , Implemented VPN.
- Performed system administration duties on NT, W2K, and Novell servers. Reviewed logs, supported IIS and mail servers, updated operating system patches, user administration, and provided technical support.
- Implemented NT4 servers, Migrated to Windows 2000 servers, Migrated MS Exchange server 5.5 to MS Exchange 2000 , VPN, Norton Anti-virus Corporate Edition, IIS, DSL,HP Jet Direct print servers, Active Directory, network security, NAT, and DHCP
- Provided executive support, desktop support and remote support to field users/tradeshows.
- Responded to client emergency with Microsoft Exchange server. Encountered numerous problems with misconfigured server. Defragmented, repaired, and restored information store.
- Supported multiple PDC and BDC NT4 servers, VPN, IIS, RAID,

Employment History

Company Name : LucasTVS
Title : Development Engineer
Industry : Manufacturing
From 24-Jul-1997 to Still

Work Description (Responsibilities)

- Maintain Web server, Intranet Application and EIP (Engineering Information Portal)
- Manage, Maintain, Oversee, Develop and Improve WINNT Servers, Windows 2000 servers and Novell Netware 5.0 server.
- Maintain and Manage Exchange Server (MS Exchange 5.5)
- Responsible for multiple internal development , support as well as working with Clients to ensure successfully implementation of Web Application

CURRENT PROJECTS

- Troubleshoot external network, configuration related to Web Apps.
- Develop solution that enable a turnkey web application to be remotely installed.
- Configuration and maintenance of Firewall, Web, Proxy Server and Network Setup.
- Develop processes and procedures for failover disaster recovery, hardware and software configuration, Backups and Restores
- Working with developers, support personnel and clients on time critical tasks.
- Provide system support of a complex nature.
- Configure and evaluate Hardware and Software
- Resolve question from Management, Development and Clients

Implementation of NAS (Network Attached Storage)

Scope : Migration of DAS to NAS, configure with WIN2KUsers , NT users and Netware Users - User can access the data from NAS.

Overview : In our scenario, around 170 users accessing File server, Print server, Intranet server), we have storage problem in our existing server, number of users increased , increasing Data Size, all server are fully loaded (around 80% of server memory) – Network Performance also affected – we decided to go for NAS – Implemented NAS - Configure with Win2K users, WINNT users, Novell NetWare Users – Data moved into NAS – Configure Load balancing of Network .

Implementation of ARC Server

Scope : Implementation of ARC Server – Backup / Restore

Overview: Implementation of ARC ServerIT, previously we used WINNT Backup

Migration of Windows 2000

SCOPE : Migration of Windows NT 4.0 to Windows 2000 and migration Of Exchange 5.5 to Exchange 2000

Overview: Planned and implemented migration from Windows NT domains to Windows 2000 Active Directory - Migration from Exchange 5.5 to Exchange 2000 – Migration from IIS 4.0 to IIS 5.0 - Upgraded Corporate and Production server from Windows NT to Windows 2000 – Planned and piloted desktop upgrades from Windows 9x, NT4 WS to Windows 2000 Pro. – Merged the heterogeneous network (Windows NT, Novell, Sco Unix) to Windows 2000 and Active Directory infrastructure

PROJECTS

Tools Used : Windows NT, Windows 2000, MS Exchange 5.5, MS Exchange 2000, NT Resource Kit , WIN2K Resource Kit .

ENGINEERING INFORMATION PORTAL – EIP

SCOPE : The project deals with the creation of a portal which acts as a roof under which the users get information about the products manufactured in the company and now we are converting into **DB Driven web site using ASP and Oracle 8i**

OVERVIEW : The site provides online information about the company, Organisation structure, Personnel Information, Engg System standards, New product and New project status, Online discussion, Global drawings viewing, Resource scheduling, Online training, Information Highway (about Engg. Technology), Marketing trend . This portal specifies the various internet sites which contains information about the new technologies that are emerging. The site also contains the latest articles related to the Engineering technologies that are downloaded from the internet and are updated periodically. The site also provides a feedback form.

TOOLS USED : MS IIS 4.0, Ultraseek Server (search engine), MM Dreamweaver UltraDev, Adobe Photoshop 5.5, MS Visual Interdev 6.0, Oracle 8i

PROJECTS

AUTO CAD MIGRATION AND PRO-E IMPLEMENTATION

SCOPE : The Project, migrate DOS to WINDOWS Application (Autocad R12 to Autocad 2000), and implementation of Pro-E.

OVERVIEW: This Project involves to customised AutoCAD 2000 for our standards and implementation of Pro-E.

TOOLS USED : Auto CAD R12, Auto CAD 2000, Pro-E 2000i2

TOOL PLANNING INFORMATION SYSTEMS (Feb 2000 to Apr 2000)

SCOPE : The Ultimate aim of this project, is to establish effective communication and reduce the cycle time for Engineering Activities.

OVERVIEW: This project is developed to Introduce Web Technology in Engineering Centre, for viewing Online corporate presentation, browsing internal mails, accounting various Engineering Activities, accessing the global files like CAD files, Engineering Documentation, Test specifications, WIN (Work Instruction Note), QSP (Quality System Procedure), Product Specification and internal telephone directory. Bulletin Board is provided for publishing latest articles.

TOOLS USED: VB-6.0, VB-Script, IIS 4.0, Macromedia Dream Weaver 2.0, Photoshop 5.5

PERSONAL PROFILE

Name : A. Saravanan

Father Name : S. Arumugam

Age/Date of Birth : 30 / 13 May 1972

Sex : Male

Marital Status : Married

Address for
Communication : 56 Sivasakthi Nagar
Ayappakkam
Chennai - 600 077
India.
Ph : 91-44-6248199