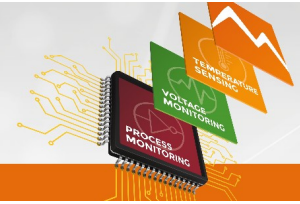


Role: System Administrator

Reporting to: It and ~Infrastructure Manager

Based: Plymouth, UK

In-Chip Monitoring
Subsystem Solutions



About the Company:

Moortec Semiconductor is no ordinary company. We are looking for talented and enthusiastic self-starters with inquiring minds who are willing to support our cutting edge work in semiconductor IP design. We licence our in-chip monitoring products to a range of Blue Chip companies around the globe. From modest beginnings in 2005, we have now established ourselves as market-leaders and a forward-thinking global company and an industry employer of choice.

Our working environment is welcoming and friendly and you'll be surrounded by some of the brightest minds in the industry and world-class Engineers. For some of our roles it doesn't matter if you're not from an engineering background but it's always important you can share our company values of; **Expertise, Teamwork, Integrity and Balance.**

We can offer employees a challenging and fulfilling career path, where you will be encouraged to let your ideas flourish at every level and be supported in your development to fulfil your potential.

We offer an excellent salary and benefits package, flexible working arrangements, regular social events and modern offices in one of the most beautiful areas of the UK. We're close to outstanding beaches and exceptional coastline, rolling hills and lush green countryside, the dramatic moors and all the entertainment, shops and restaurants offered by Plymouth; Britain's Ocean City.

About The Role:

As the System Administrator you'll be working with the IT Team to development and maintain of a number computer systems that include Microsoft Windows Server Infrastructure as well as Linux Systems and network security within Moortec.

The team provide support to all Moortec staff, and we provide an approachable and friendly service. Moortec is a small business, and all members of the IT team are expected to help end users with issues daily. We don't believe in silos.

The security and integrity of the systems and network is paramount to the role, and as such we expect the role to have significant input to the design and implementation of any security protocols and to ensure that business is proactive in defending its infrastructure from harm.

Qualifications, Skills & Experience:

Essential Skills:

- Extensive experience of implementing and maintaining Windows and/or Linux in a complex IT environment - Managing and Maintaining Domains - Technologies: DNS; DHCP; WSUS and Group Policies; Linux NFS and NIS
- Implementing and managing VMware ESXi Environment - Implement Hosts; VMs; HA and iSCSI Storage
- Managing Office 365 - Azure - Exchange Management
- Comfortable at implementing Enterprise Hardware - Servers, SANs (Fibre or iSCSI), Storage Solutions (Dell, HP)
- Manage and maintain Switches and Firewalls, Implementation and Maintenance (Cisco) - Ensure that patches and updates are deployed.
- A great sense of humour

Desired:

- Minimum A' Level or Diploma Level Education (EQF Level 4)
- Preferred Subject: Computer Science; Electrical Engineering; Science based subject.
- Other subjects: Other subjects will be accepted if work and professional qualifications are relevant.
- Experience in working in a technical \ Scientific based organisation or business
- Experience with working with Service Desk software within the ITIL framework.
- Scripting in Python and PowerShell

Continuous Professional Development:

- Keep up to date with latest server technologies and provide feedback to the team.
- Complete Training provided by Moortec within an agreed timeframe.

Responsibilities and Duties:

- Create and Manage Virtual Servers in our VMware ESXi environment.
- Maintain our Storage Infrastructure (Dell and Synology) using iSCSI and NFS technologies
- Provide 3rd Party Applications support (Finance and HR Systems).
- Create, Improve and Manage MS Windows Server 2016 Infrastructure, including SQL Server
- Create, Improve and manage of MS Windows users and groups using Active Directory
- Maintain our Linux environment (Centos and RH)
- Manage and Maintenance Azure AD Cloud Services, and Office 365 Applications, including Skype
- Ensure Multifactor Authentication systems and policies are maintained and enforced
- Support our Backup infrastructure (Veeam Backup and Restore with Cloud storage)
- Printer Server configuration and support (PaperCut MF)
- Ensure End Point Security on Clients and Servers is deployed and updated as needed. (Sophos)
- Ensure Service Desk Tickets are acted upon and resolved in a timely manner, following the company's policies.
- Provide end user support for both windows and Linux environments
- Manage and support tickets via the Service Desk
- Liaise with 3rd party suppliers.

Network administration covering:

- Ensure the Network Firewalls and Switches are up to date with Firmware and Software Updates.
- Maximizes network performance by using monitoring tools; troubleshooting network problems and outages; scheduling upgrades
- Manage VPN software and login accounts for remote access and remote office working
- Contribute to the planning, design and implement of remote office network services.

Salary & Benefits:

- Competitive salary
- Supportive career development
- Company bonus scheme
- 28 days holiday + bank holidays
- Company pension scheme
- Life assurance cover
- HealthShield cash plan
- Gym Membership
- Access to company share scheme