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| Education**Bachelor of Engineering****(Computer Systems)**University of South Australia, 2001LinksWebsite: [Homunculoid.com](https://homunculoid.com/)GitHub: [SupremeGit](https://github.com/SupremeGit)LinkedIn: [John Sincock](https://www.linkedin.com/in/john-sincock)Email: jss@mensa.org.auTechnical SkillsYesPeople SkillsYesRelaxed, Professional DemeanourYesFurther Information* Website & GitHub (links above).
* Contact via phone or email is most welcome.
 |  | Summary* Experienced, reliable, and innovative systems engineer.

Career Overview2009 – 2016 Senior Systems Engineer, Fugro LADS2008 – 2009 Systems Engineer, LADS Corporation2007 – 2008 Systems Engineer, Tenix Defence2004 – 2006 Data Analyst, Electronic Data Systems (HP Enterprise Services/DXC Technology)2003 – 2004 Systems Engineer, Network Design & Construction (Telstra)2002 – 2003 Computer Technician, ProtechHighlights* Supported mission-critical systems on worldwide deployments.
* Delivered a stream of projects crucial to completing the two largest hydrographic LIDAR surveys ever conducted (France 2012/13, and Saudi Arabia 2015/2016).

High-Level Skills & Experience* Service delivery for internal and external clients.
* Project delivery: as tech. lead, or focusing on integration to deliver effective & efficient systems.
* Training users, leading small teams, mentoring junior engineers.
* Systems-level engineering analysis & design.
* Full SDLC experience, iterative/Agile approaches.
* Hardware, OS, and application support.
* Documentation.
* Able to anticipate & solve problems, and identify & exploit opportunities.

Referees: * Available on request.
* Recommendations on [LinkedIn](https://www.linkedin.com/in/john-sincock) (inc. from Ben, my manager at Fugro).
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Employment:

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| October 2016 – Current**Career Break** |  | After resigning from Fugro LADS in late 2016, I took a year off to enjoy some travel and follow some personal interests. This included several months preparing for and completing a perilous and exciting five-week solo trip through the remote WA outback.To keep my technical skills sharp while looking for my next role, I’ve been learning some new things & working on a variety of personal projects. |
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| 2012 – September 2016**Fugro LADS** **Senior Systems Engineer** Fugro LADS is the Laser Airborne Depth Sounder division of Fugro,a global surveying company. LADS designs, builds, and supports the world’s most advanced airborne LIDAR system. The system is used by an in-house survey team to conduct hydrographic surveys for government and commercial clients worldwide. LADS also licenses LIDAR & data processing systems to the Royal Australian Navy (RAN), and provides managed services supporting the Navy in Cairns. |  | As the senior Linux/Unix systems engineer, I worked on a range of projects while managing a heavy load of business-as-usual (BAU) activities.Main responsibilities:* Projects – tech. lead and integration.
* Level 3 support for all Linux/Unix & server issues.
* Automation of data management & system administration.
* Server performance tuning & stability.

Achievements:* Delivered ground system components of a multi-million-dollar system upgrade for defence client.
* Automation projects for Fugro & client systems. Ended on-site support for client in Cairns, delivering significant savings.
* Disaster recovery infrastructure & plan, including custom-built servers for backup and for Windows 2012/Hyper-V/Veeam recovery testing.
* Design & build of 3-node, 400 terabyte GlusterFS cluster. Developed tools to manage tens of millions of files. Custom build avoided vendor lock-in and achieved significant savings.
* Bacula deployment: with scripts (bash & perl) for enterprise-wide backup & archiving of vast quantities of data.
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| 2009 – 2012**Fugro LADS** **Senior Systems Engineer** In 2009, LADS Corp. was acquired by the global surveying company Fugro, becoming Fugro LADS. |  | After LADS Corp. was acquired by Fugro, I took on additional responsibilities in the Adelaide office, while still spending 30% of my time in the field.Main responsibilities:* Level 3 support for all Linux/Unix & server issues.
* Virtualisation – legacy, development, production servers.
* Data backup & recovery.
* Software – integration, debugging, deployment.
* System design, documentation, & configuration management.
* Training, supervising, mentoring junior engineers.

Achievements:* Delivered a two-week training course to Navy personnel.
* Implemented workstation SOEs for Linux (RHEL) & Windows 7.
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| 2007 – 2009**LADS Corporation/****Tenix Defence****Systems Engineer**In 2008, LADS Corporation separated from Tenix Defence. |  | Administered Linux, Tru64, and Solaris Unix servers, as well as Linux & Windows workstations. This role was approximately 30-50% field-based, with international deployments for LADS, and client-facing support in Cairns.  |
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| 2004 – 2006**Electronic Data Systems** **Data Analyst**EDS was a multinational IT services giant with 136,000 employees when it was purchased by HP in 2009 and became HP Enterprise Services. In 2017 HPE merged with Computer Sciences Corporation, to form DXC Technology. |  | I worked with large databases of asset information, and collaborated with engineers across the globe, from EDS HQ in Texas, to the EMEA operations in Europe.Main responsibilities: * Analysis & reporting of asset information to maintain accurate billing of managed service clients.

Achievements:* Trained and managed a team of four staff in Malaysia.
* Lead the asset management team for General Motors (GM) client.
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Technical Skills

You need someone who is adept at solving new problems.

But here are some skills and things I’ve worked with in the past:

**Linux:**

RHEL • CentOS • Fedora

Debian • Ubuntu • Suse • Gentoo

**Windows:**

7,8,10 • Server 2012/2016

Windows SCCM • WSUS

**Virtualisation:**

KVM • oVirt • RHEV • Hyper-V

**DevOps/CI/CD:**

Ansible • Puppet • Bamboo • Jenkins

**Programming:**

Bash • Perl • C • Ada

**Servers:**

Dell R series

HP ProLiant DL series

DEC AlphaServer 4100, DS20, ES40, ES45

Sun Fire V250

**Hardware:**

HP StorageWorks & custom-built disk arrays

SuperMicro enclosures & SAS backplanes

RAID controllers: LSI, DELL PERC, HP SmartArray, IBM, Adaptec

LTO tape libraries: Dell, HP, IBM

Managed switches: Dell, Cisco, Linksys

Uninterruptible power supplies (UPS): APC, Dell, HP

**Network/Distributed Filesystems**

Red Hat Gluster Storage / Storage Server • GlusterFS

NFS • Samba

**Backup:**

Bacula • HP Data Protector • Yosemite

Veeam • Symantec Backup Exec

**Also:**

Tru64 • Solaris

AWS EC2 • VMWare/ESXi • Docker

Active Directory • Group Policy • PowerShell

DHCP • DNS (BIND/dnsmasq) • PXE

Red Hat Satellite • KickStart

LDAP • Red Hat IdM • FreeIPA

Jira • Twiki • Apache • vsftpd • SVN • Git

Collectd • Grafana • Nagios • Zabbix

**And many other tools.**

**Currently studying:**

AWS Solutions Architect certification

Recommendations

From former colleagues at Fugro LADS. Also on [LinkedIn](https://www.linkedin.com/in/john-sincock).

**Ben Bird -** Consultant at Comunet. Ben managed John directly, at Fugro LADS:

I worked with John at Fugro LADS for a number of years where he was a highly valued member of the team.

John is a very capable Senior Linux Engineer with a high level of Linux skills and knowledge. He was the lead engineer on a number of different projects including the development of a scale out data library using the distributed file system GlusterFS. One of John’s last projects was lead on an Ansible implementation, automating the configuration and application deployment for the Royal Australian Navy.

John was well liked by customers and clients and would always go out of his way to assist them. When working on projects, John was willing to put in extra effort and time to ensure they were delivered successfully.

**Brett Scanlon -** Level 3 Technical Support Officer at CyberSquad IT Consulting:

I worked with John for just over 7 years, and in that time I found him to be an extremely capable engineer. He has a very thorough approach to everything he sets out to do, and will always give 110% whatever the task may be.

His Linux \ Unix knowledge is vast and he is well versed in almost every aspect and facet of not only the OS, but the applications that connect into it.

John is an outgoing and fun individual and works well on his own or in a team environment.

I would recommend John to any professional high level system support role.

**John Kiejko -** Project Engineer at PMB Defence:

I had the opportunity to work alongside John Sincock during my employment at Fugro LADS Corporation for 8 years. John was an integral part of the software System Administration for the company's Linux network.

John clearly enjoyed the challenges which were set upon him when regarding Linux administration tasks. His extensive knowledge of both the UNIX and Linux operating systems, along with a field of different scripting languages, would provide long term benefits for development within the company.

On many occasions, John would dedicate his own time in after hours support towards the continual administration of the Linux network.

John was also an important part of the LADS deployment team, where he would travel around the world proving excellent support towards field systems. John also committed himself towards the administration of the RANLADS system based in Cairns for the Royal Australian Navy. John would work tirelessly when in Cairns in order to provide optimal support for the Navy which was greatly appreciated.

John is a wealth of information regarding Linux administration and is always happy to go out of his way to provide his knowledge and advice to others.

I would personally recommend John to any employer seeking a professional Senior Linux Engineer who is a dedicated problem solver and highly talented in his career field.