Business Services
Chief Operating Officer Portfolio

Multiple Opportunities in Research Platform Services (RPS)

POSITION NUMBER	Various
PROFESSIONAL CLASSIFICATION STANDARD/SALARY	UOM 7 - $91,913 - $99,495 per annum (pro rata for part-time) UOM 8 - $103,409 - $111,927 per annum (pro rata for part-time)
SUPERANNUATION	Employer contribution of 17%
WORKING HOURS	Full Time (1 FTE)
BASIS OF EMPLOYMENT	Fixed term available for 3 years
HOW TO APPLY	Go to http://about.unimelb.edu.au/careers, under Current staff or Prospective staff, select the relevant option ('Current Opportunities' or 'Jobs available to current staff') and search for the position by title or number.
CONTACT FOR ENQUIRIES ONLY	Dr Stephen Giugni Tel +61 3 8344 7822 stephen.giugin@unimelb.edu.au Please do not send your application to this contact

For information about working for the University of Melbourne, visit our website:
about.unimelb.edu.au/careers

THE UNIVERSITY OF MELBOURNE

Established in 1853, the University of Melbourne is a leading international university with a tradition of excellence in teaching and research. The main campus in Parkville is recognised as the hub of Australia's premier knowledge precinct comprising eight hospitals, many leading research institutes and a wide-range of knowledge-based industries. With outstanding performance in international rankings, the University is at the forefront of higher education in the Asia-Pacific region and the world.

The University of Melbourne employs people of outstanding calibre and offers a unique environment where staff are valued and rewarded.

Find out more about the University's strategy, 'Growing Esteem', at http://about.unimelb.edu.au/strategy-and-leadership

CHIEF OPERATING OFFICER PORTFOLIO

The Chief Operating Officer (COO) Portfolio is responsible for the University's budget and financial performance, and the management of its property and capital. It also delivers efficient and effective shared services in support of all aspects of the University's business.

The COO Portfolio is comprised of eight sub-portfolios covering all areas of our operations, including the newly established Operational Performance group. This has been established to drive and manage a program of operational improvement and service transformation, underpinned by contemporary business insights, data modelling, predictive analytics, digital tools, and service planning.

- Business Services
- Digital and Data
- Finance
- Legal and Risk
- Operational Performance Group
- Property
- Research, Innovation and Commercialisation
- Student and Scholarly Services

BUSINESS SERVICES

Student and Scholarly Services provides student administration and services from recruitment and point of enquiry to graduation. This team also delivers wellbeing and scholarly services to students and staff.

RESEARCH PLATFORM SERVICES

Research Platform Services delivers infrastructure and services to accelerate the time to research outputs.

Research Platform Services delivers the digital research infrastructure and services for researchers at the University of Melbourne and its associated research precinct. Our computational platforms include High Performance Computing (HPC), Cloud Computing and General Purpose Graphical Processing Unit (GPGPU) Computing environments. We operate over 8PB of computation and research data storage to enable data-driven research and collaboration and a range of data management services. We provide a range of consultation services to support the development of custom computation and data management solutions. In addition, our group promotes innovative community building and educational activities aimed at maximising use and value of the digital tools and facilities for research and our researchers.

Research Platform Services contributes to the nationally eResearch infrastructure initiative supported by NCRIS - the Australian Research Data Commons (the combined Nectar, RDS and ANDS projects) also operates the ARC-LIEF funded multi-Victorian University GPGPU cluster on behalf of its partners.

Research Platform Services relies on Client Services and Applications and Technology Management, our sister teams within Infrastructure Services for the operation and delivery of its services.

EQUAL OPPORTUNITY, DIVERSITY AND INCLUSION

The University is an equal opportunity employer and is committed to providing a workplace free from all forms of unlawful discrimination, harassment, bullying, vilification and victimisation. The University makes decisions on employment, promotion and reward on the basis of merit.

The University is committed to all aspects of equal opportunity, diversity and inclusion in the workplace and to providing all staff, students, contractors, honorary appointees, volunteers and visitors with a safe, respectful and rewarding environment free from all forms of unlawful discrimination, harassment, vilification and victimisation. This commitment is set out in the University's People Strategy 2015-2020 and policies that address diversity and inclusion, equal employment opportunity, discrimination, sexual harassment, bullying and appropriate workplace behaviour. All staff are required to comply with all University policies.

The University values diversity because we recognise that the differences in our people's age, race, ethnicity, culture, gender, nationality, sexual orientation, physical ability and background bring richness to our work environment. Consequently, the People Strategy sets out the strategic aim to drive diversity and

inclusion across the University to create an environment where the compounding benefits of a diverse workforce are recognised as vital in our continuous desire to strive for excellence and reach the targets of Growing Esteem.

ABOUT THE ROLES

- Senior Applications and Services Integration Specialist (UOM 8)
- Applications and Services Integration Specialist (UOM 7)
- Senior DevOpsHPC Engineer (UOM 8)
- DevOpsHPC Engineer x 2 (UOM 7)

All roles no. of direct reports: 0
All roles no. of indirect reports: 0

OH&S and compliance: All staff are required to take reasonable care for their own health and safety and that of other personnel who may be affected by their conduct. These include general staff responsibilities and those additional responsibilities that apply for managers, supervisors and other personnel. Specific responsibilities for the role are available at http://safety.unimelb.edu.au/topics/responsibilities/.
Staff must comply with all relevant requirements under the University's risk management framework including legislation, statutes, regulations and policies.

Selection criteria:
Education/Qualifications
The appointee will have:

1. Tertiary qualifications in a relevant discipline and or equivalent mix of relevant experience and education/training.

Applicants are expected to address at least three of the four Essential Knowledge and Skills Criteria providing examples of the applications / systems they have developed or supported.

2. **Essential Knowledge and Skills** - demonstrated knowledge of, or experience in Programming:
   - Python, Django, Java, Javascript
   - Scripting languages such as Perl, Bash, Python for system configuration and management
   - Puppet and Nagios for systems configuration and management

3. **Essential Knowledge and Skills** – demonstrated knowledge of, or experience in Hardware:

- Current deep knowledge and experience in range of Linux and data storage technologies including SAN, NAS, DAS, Clustered, iSCSI, Fiber Channel, etc.

4. **Essential Knowledge and Skills** – demonstrated knowledge of, or experience in Systems:
   - Linux and Windows admin and scripting
   - Monitoring tools (e.g. Grafana)

5. **Essential Knowledge and Skills** – demonstrated knowledge of, or experience in HPC:
   - Job scripting (Slurm, PBS and PBS Pro)
   - Containers for HPC

6. Highly Desirable Knowledge and Skills – demonstrated knowledge of, or experience in the following areas:
   - Cloud: OpenStack, VMWare, Azure, AWS, GCP, Containers, PaaS
   - Front-end development: UX, HCD, Accessibility

7. Desirable Knowledge and Skills – demonstrated knowledge pf, or experience in the following areas:
   - Data: Transfer, Safety (e.g. integrity, retention, backup), Security (e.g. access, firewall, encryption), Management (basic principles or best practices)
   - Access and authentication: Active Directory, LDAP, Shibboleth, AAF, MFA
   - Networking:
   - Database: MySQL/MariaDB, Postgres

8. Excellent interpersonal and communication skills (listening, oral, written and presentation)

9. Demonstrated leadership through personal commitment and respectfully challenging ideas to find solutions in a complex environment

10. Build positive relationships with other teams to achieve productive outcomes

Other job related information:

Occasional work out of ordinary hours, and interstate travel may be required.