Internship - SAP Innovation Center Network

TEAM BACKGROUND

SAP is the global market leader for business software. At SAP you get your chance to put your ideas into action with maximum impact. The SAP Innovation Center Network (https://icn.sap.com/home.html) is a strategic innovation entity within SAP, combining software engineering excellence with thought leadership and entrepreneurial spirit. We pioneer game-changing solutions in close collaboration with customers & partners in industry and research as well as with other SAP units. We engage with SAP’s most strategic customer base worldwide to help customers identify and realize breakthrough innovation using the solutions. We also conduct innovative research and development in the areas of databases, time series, IoT, data mining, and machine learning.

INTERNSHIP DETAIL

We look for full-time interns (Mon-Fri) who can work with us for 6 months. The internships are expected to begin from April 2016, but the commencement can be earlier or later, depending on your availability. We offer stipends of AUD 3,330 per month.

EXPECTATION AND TASKS

Your primary goal will be to assist developers and researchers in various development tasks for building innovative applications on SAP HANA / SAP HANA Cloud Platform, which requires solid understandings and excellent programing skills in databases and web applications. You will have the chance to work with the richest data sets available in the world addressing real-world problems, while working in a team of experienced developers, researchers, data scientists, designers, and business experts, taking on challenges posed by the SAP customers.

[Essential]
- Experience in database programing / modeling, and web application development
- Excellent skills of programming and software prototyping in SQL, C++, Python, Java, and Javascript.

[Desirable]
- Experience of working in an agile development team.
- Data science skills: theories (machine learning, data mining, statistics) and tools (open-source libraries, R)
- Broad knowledge of data management: algorithm design and complexity analysis, solving optimisation problems and building heuristics to solve computationally complex and data-intensive problems.

HOW TO APPLY

Please send your CV and academic transcript to hoyoung.jeung@sap.com