

Infomet – Advertisement for Vacancy

Position Number	CC0006
Job Title	Software Engineer
Position	Software Engineer
Job Level	Senior
Centre	Consultation Centre
Physical location	Head Office in Sandton
Date of Appointment	Immediate
Type of Appointment	Permanent
Purpose of the Job	<p>To systematically engineer and establish a sound and permissible application architecture for the business.</p> <p>The Software Engineer fulfils the role of an Application Architect.</p>
Job Functions	<p><u>Main Task:</u> The main task of the Software Engineer is to co-operate closely with the Business Engineer in order to ensure that:</p> <ul style="list-style-type: none"> • the requirements are translated into an application architecture that correctly reflects business requirements; • the approach is practical and executable within the business and application parameters; • the desired architectural features are not compromised for short sighted short term benefits only. <p><u>Other High Level Tasks:</u></p> <ul style="list-style-type: none"> • Ensures optimisation of the overall application and technology design. • Assists in the scoping of a project and its context. • Gives input to the project plan on deliverables, time-frames and cost. • Assist with the integration between systems and recommends interfaces. • Understand the business architecture, and fully model and specify systems at the applications architecture level. • To establish the Operating Environment, i.t.o. physical infrastructure and application architecture • To provide support for the Business Engineer and Process Custodian • To stay abreast of technology developments
Competencies	<ul style="list-style-type: none"> • Leadership • Planning & Organising / Quality Orientated • Technical Skill & Competence • Cross-Functional Awareness • Problem Solving & Analysis • Oral Communication • Commercial Awareness • Customer Service Orientated

Knowledge and Skills	<ul style="list-style-type: none"> • Full understanding of the Infomet Methodology • Good understanding of the operating environment constituents • Good understanding of the current technologies and future trends • Previous experience as a Technical and Applications Specialist • Communication skills to co-ordinate three architectural levels in senior management sessions. The corporate strategic sessions require excellent facilitation skills. • Modeling and specifying all of the dimensions of a system up to the full logical level as well as physical level. • Architectural Integration • Joint Application Development (JAD) • Presentation and Negotiation Skills • Application and Technical Analysis Skills • Training Capability • Conceptualisation of platform and application architectures • Sound understanding of SDLC and PLC • Demonstrable Experience & Skills in Modeling and Advanced Documentation • Logical negotiation and contextualisation capabilities • Must have the capability to negotiate and plan for extended periods of time and to produce solutions on an esoteric as well as conceptual level. • Platform and Application Installations • Integration Skills of applications and platforms • Measurement skills i.t.o. the efficiency and effectiveness of applications and platforms • An aptitude for applications and technology • Skills that will enable one to anticipate shifts and trends in platforms, solution provision and approaches around technology. • Interpretation of the effect of applications and platforms on business processes and vice versa.
Experience	<ul style="list-style-type: none"> • Application and Platform Architecture skills • Application Engineering • The integration of different application and platform bases into a coherent architecture. • The compromises that pre-developed building blocks enforce on a pure architecture and how to accommodate these compromises without obscuring the architecture platform. • How to protect a current investment, which could even initially contradict an architecturally engineered platform. • Must have experienced the issues involved with migration of platforms and applications. • Deployment of platforms and applications. • Must remain abreast of all platform and application technologies and changes within the different industries. • Package Evaluation experience is essential • Project Management • Organisational behaviour consulting • Change Management • Must have practical experience of architecture in terms of understanding the effort required to effect change in an organisation through projects. This issue revolves around identification of sub-projects, initiating sub-projects, scoping and controlling the scope of sub-projects as well as ensuring architectural context and relevance thereof, at all three architectural levels. • Must co-ordinate and ensures alliance between the three architectural levels. • An estimated 5 Years job related work experience • Large Complex Project Exposure • Exposure in working in large Enterprise Organisations
Industry Experience	<p>Financial Services and/or Banking, Investments, Insurance, etc. Retail Sector – Supply Chain Management, Logistics, Warehousing, Distribution, Retail, Procurement, Cost Modeling, Financial Modeling, etc. Manufacturing</p>

Location	Head Office based in Sandton Will work offsite at Client Sites most of the time. Travelling in SA and Abroad for long term and short term projects from time to time - passport a must
Education	BSc Degree (IT Related) Qualified Applications Architect
General	Infomet Methodology – Training will be provided Must be able to work long hours under a tremendous amount of pressure.
Ideal Candidates	Candidates with an Engineering (Business / Chemical / Other) and Mathematical background
References	References from the last 3 projects are compulsory and will definitely be verified
More Information	Refer to the detailed adverts at www.infomet.com
Enquiries & Applications Email Address	Please forward all CV's and/or enquiries to consulting@infomet.com
Applications: Closing Date	Not specified
Publishing date	Immediately