



Vacancies: Health Information Systems Program South Africa NPC (2003/005786/08)

Position : Java Developer (Independent Contractor)

Location : HISP Office Pretoria and/or Home Office

Start Date : 01 May 2022

Enquiries : vacancies@hisp.org

HISP-SA is looking for a **Java Developer**. This technical position is responsible to conceptualise, design, develop, support and maintain Software Solutions; through the provisioning of a broad range of technical services and health information system services, throughout the Software Development Life Cycle (SDLC), which generally involve establishing and maintaining competitive and scalable products, tools and solutions to achieve the HISP Purpose and HISP Strategy.

The position is a 12-month contract without employment benefits.

Scope of work:

- Manage and maintain HISP SA DHIS 2 Github and Gitlab repositories
- Build and support DHIS 2 SA, RIPDA and Africa CDC, Sierra Leon core and apps customizations.
- Collaborate with System Infrastructure to set up and maintain DevOps and Continuous Integration
- Collaborate with DHIS 2 core development team for pull requests of to incorporate custom code with DHIS 2 core code managed by UIO
- Collaborate with Business Analysis and Data Science teams to document south African additions to DHIS 2
- Support Software Engineering Team on other project when the need arise
- Attend Project Meeting when input is required
- Provide technical oversight, guidance and coaching to Software Engineering teams, where relevant
- Establish pro-active quality assurance processes on technical solutions including providing direct oversight over Software Engineers and Interns
- Ensure and monitor the process of developing accurate system documentation to define system architecture, processes as part of system documentation
- Integrate existing software products and get incompatible platforms to work together
- Attend project meetings with special reference to technical quality assurance, timeous delivery, and alignment to project goals

Job Requirements:

- Relevant Honours or National Diploma or Bachelor's Degree in Computer Science or Informatics or Certifications
- Master's Degree in Computer Science or Informatics will be an advantage
- Management qualification will be an advantage
- High degree of computer literacy – confident in MS Office and Windows



Experience:

- At least 5 years' experience in software engineering
- Research and development experience will be an advantage
- Experience managing a software development life cycle will be an advantage
- Experience managing agile teams and processes will be an advantage
- Experience in the following technologies and programming language will also be an advantage:
 - Java
 - JavaScript
 - Hibernate
 - Spring Framework
 - Springboot
 - Struts Framework
 - React
 - Angular
 - Maven
 - Jenkins
 - REST Services
 - Git
 - Node.js
 - Yarn or npm

Closing Date: Friday, 26 April 2022, 17h00 SAST

Submit your CV with a cover letter to vacancies@hisp.org