



MIH SWAT is a small group of highly motivated individuals who are passionate about the internet and the way in which it can influence people's lives. If you feel you are entrepreneurial and want to be part of a team that will help define the future of web applications on a global scale, please send us your CV for consideration.

DSTV Labs located in **Johannesburg** and managed by **MIH SWAT** currently has a vacancy for a **Senior Technical Architect**, who reporting to the **Chief Operating Officer**, will be responsible for consulting with business stakeholders to elaborate requirements and develop architecture frameworks for the delivery of new software solutions.

Job Outputs

- Establish the blueprint for future products and services
- Provide input into business process improvement initiatives
- Understand the business requirements specification and translate into a detailed technical specification
- Evaluate and document the data in the source systems
- Define data corruption / data quality issues
- Review new and existing solution, object, data and database design to evaluate their fit to a given architecture
- Lead teams and interact with project management to help establish priorities and advise on the technical options, opportunities, and costs of solutions
- Strong business perspective with the ability to understand business drivers and propose solutions to meet business needs
- Negotiate solutions with business stakeholders
- Enterprise software application development architecture activities
- Responsible for overseeing and maintaining software architecture requirements and design by working closely with developers
- Develop software using mature software design and modeling techniques to ensure high quality
- Review existing software design to evaluate their fit to a given architecture

Skills & Competencies

- Excellent technical skills
- Must be willing and able to learn new technologies quickly thorough self-learning
- Excellent communication and interpersonal skills
- Able to work independently as well as part of a team
- Problem solving skills coupled with good time management skills
- Ability to work under pressure and meet deadlines

- A good understanding of broad business processes and principles
- Analytical and objective, with attention to detail
- Passionate about programming and getting the job done
- Flexible and adaptable to constantly changing environment
- Ability to deliver quality presentations at technical conferences
- Dealing with clients at a senior level
- .Net skills, as well as knowledge of open-source technology is required
- Experience in digital TV, VOD, IP-TV etc. advantageous

Qualifications & Experience

- A four-year degree in IT, Informatics or related fields is imperative
- A minimum of 7 years experience in an IT technical role
- Familiarity with Object Orientation
- Expert capabilities in a broad range of technologies
- Expert UML experience is essential
- Familiarity with agile software development life-cycle
- Solid understanding of the web and associated interfaces
- Experience in designing medium to large software systems within environmental constraints
- Experience in ensuring that design constraints and design principles are met by development team

Other

- A passion for the web, particularly social networking and the long tail
- Availability to travel abroad if necessary