



*The National Credit Regulator (NCR) was established as the regulator under the National Credit Act 34 of 2005 (the Act) and is responsible for the regulation of the South African credit industry. It is tasked with carrying out education, research, policy development, registration of industry participants, i.e. credit providers, credit bureau, alternative dispute resolution agents, payment distribution agents and debt counsellors, investigation of complaints, and enforcement of the Act. The Act requires the NCR to promote the development of an accessible credit market, particularly to address the needs of historically disadvantaged persons, low income persons, and remote, isolated or low density communities. The NCR invites applications from suitable candidates for the following position:*

## **Position: Senior Database and Applications Developer Paterson Grade: D-Lower**

### **Requirements:**

The successful candidate will hold a relevant Degree/National Diploma in Information Technology/Computer Science/ Information Systems or equivalent coupled with at least 5 years experience in an ICT applications development, implementation, support and maintenance /enhancements environment.

### **Duties:**

- Administering, managing and handling database management systems, such as the creation of databases, data warehousing, database performance and tuning and upgrades.
- Providing applications programming support in terms of adding functionality to the system on request.
- Trouble shooting and problem solving on the NCR applications and databases as and when required.
- Administering and enforcing systems development standards.
- Analysing and monitoring of operations with respect to the applications and databases.
- Applying upgrades, fixing and migrating to new versions of the system and database.
- Creating and implementing database maintenance plans for regular integrity checks.
- Deploying new developments or changes to live environment.
- Performing system integrations.
- Developing and understanding the complete testing lifecycle, including developing test cases and test plans.
- Performing Software and database design.
- Implementing of systems through following frameworks such as SDLC, JAD, RAD
- Document all aspects of the system
- Ensure a comprehensive change management process is implemented.
- Compile security assessment and produce security logs for review on NCR applications

### **Knowledge:**

- Designing, coding, and testing new and existing Microsoft based and web based software applications.
- Enhancing existing systems by analysing business objectives, preparing an action plan and identifying areas for modification and improvement.
- Maintaining existing software systems by identifying and correcting software defects.
- Creating technical specifications and test plans.
- Investigating and developing skills in new technologies.
- Understanding of IT applications and systems support and change management practices.
- Understanding of IT development processes and systems integration.
- Data storage and access within government regulation and corporate policies.
- Understanding of Microsoft Windows Reporting services 2008/2012/2014/2016

### **Skills:**

- Applications development using C#, VB.Net, ASP.NET Web-forms, XML, MVC, HTML and other software development tools.
- Knowledge of SQL Server, MySQL and Ms Access.
- Report writing using Ms SQL report services.C#
- , HTML, CSS, JavaScript, JQuery, Ajax, Json, XML, XHTML.
- Web services, Windows Services.
- System Development Frameworks (SDLC, JAD, RAD).
- Project management skills and process mapping techniques.
- ETL (extract, transform and load) data manipulation skills
- Data cleaning, updating, editing and validating techniques.
- Software testing skills.
- Database performance management skills.
- Database and Systems Quality assurance techniques.

## **Closing Date: 25 February 2019**

The National Credit Regulator is an equal opportunity organisation which offers competitive market related packages. Suitable persons should send a detailed CV quoting the relevant reference number to: [HR-Recruitment@ncr.org.za](mailto:HR-Recruitment@ncr.org.za)

**Correspondence will only be entered into with short listed candidates. The National Credit Regulator reserves the right not to make an appointment.**

