



National Student Financial Aid Scheme

## Job Specification & Recruiting Profile of Vacancy

3 September 2019

The following vacancy exists at NSFAS in Cape Town.

|                   |                       |                              |                           |
|-------------------|-----------------------|------------------------------|---------------------------|
| <b>Position</b>   | Senior. Net Developer | <b>Type &amp; Grade</b>      | Permanent, Grade: 11 - 12 |
| <b>Vacancy No</b> | 107 of 2019/20        | <b>Department &amp; Unit</b> | ICT Department            |

### POSITION OVERVIEW:

Reporting to the ICT Senior Manager (Application Development and Support) the role will be responsible for the following main areas:

- Work closely with System Analysts, Integration Specialists to design/develop the applications for student funding model;
- Maintain and support NSFAS applications and integration with external business systems; and
- Advising the Application Development Manager on new techniques, frameworks and software tools in order to improve the efficiencies and quality within the development center.

### RESPONSIBILITIES:

- The incumbent will be responsible for building framework applications and .Net Core web applications;
- Design new applications that meet business requirements;
- Write technical documentation for the applications including developing business processes

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together with Business Analysts and System Analysts, etc.;

- Provide technical support for existing applications;
- Identify the various interfaces that will be needed to enhance NSFAS applications;
- Perform unit and system integration testing;
- Ensure the best possible performance, quality, and responsiveness of the applications; and
- Help maintain code quality, organization, and automatization.

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## DESIRED SKILLS AND EXPERIENCE

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### Minimum requirements:

- National Diploma/Bachelor's degree in Information Technology/Computer Science or similar relevant qualification;
- At least ten years server-side (.Net or Java) development capabilities;
- At least five years' .NET experience in at least MVC 4;
- At least one years' experience with .NET VS code web development;
- At least three years' experience with .NET Core 1 web development;
- At least five years' service-oriented architecture and associated software development processes; and
- At least five years Web Services (REST and SOAP).

### Competencies:

- Software development experience using client side (JavaScript, jQuery) and server-side technologies (REST, SOAP);
- Experience in software version control and software deployment standards; and
- Experience in software quality concepts such documenting source code and software language specific code quality practices.

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## REMUNERATION & BENEFITS

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### Remuneration Package:

R 731 862 to R 1 021 699 per annum

Total Cost to Company per annum inclusive of all benefits and company contributions.

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## PLEASE NOTE

**Closing date: 10 September 2019**

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Interested applicants should send detailed Curriculum Vitae, copies of academic qualifications and names of three contactable referees to Ms. Thokozile Mnikina via email [jobs@nsfas.org.za](mailto:jobs@nsfas.org.za). NSFAS do not consider late applications. Staff on Leave must ensure that they check the NSFAS portals for advertised vacancies and familiarize themselves with the respective closing dates. NSFAS only corresponds with Shortlisted Candidates. If you do not hear from NSFAS within 2 months of the closing date, please consider your application unsuccessful.

\*\* NSFAS committed to employment equity. Preference will be given to candidates who improve employment equity considerations \*\*

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