

**Python Developer**

**Law Information Systems**

**Location: Claremont, Cape Town**

The ideal candidate will be a well-versed software developer with a solid level of experience with Python with some knowledge of PHP. The primary role is to deliver consistent high-quality customer value through Juta’s digital delivery channels and to improve internal process efficiency.

**Responsibilities:**

* Data manipulation\conversion\transformation of text
* Insertion of hyperlinks for new and existing publications
* Automation of processes for publishing platforms and systems
* Install, configure and maintain of publishing platforms and systems
* Website (internal) and database development
* Documentation of processes and requirements

**Competencies:**

* Relevant Certification or Diploma
* Relevant Degree (added advantage)
* Three to five years’ experience of backend programming with Python in Windows-based environments or equivalent
* Previous pattern matching analysis is essential
* Emphasis on file handling and regular expressions
* Experience in website development, using PHP and MySQL database
* HTML 5 and CSS 3.0 experience
* Experience in modification of PDF files using API calls would be an advantage
* A background in the publishing industry would be an advantage
* Knowledge of Folio Views and NXT publishing platforms would be an advantage
* eBook (epub) development would be an advantage

**Attributes:**

* Proactive and take initiative
* Ability complete projects while maintaining quality of work to the highest standard (excellent quality orientation)
* Ability to work on multiple projects and meet deadlines
* The ability to work in a team environment and independently
* Comfortable to work with with large volumes of content
* Systematic thinker, reporting, analysis & interpretation of data to provide business insight
* Excellent communication skills, both verbal and written
* Methodical with a high attention to detail and pride in themselves and their work
* Ability to work under pressure
* Ability to plan and organise
* Strong problem solving and decision-making skills

***Applications to be sent to*** ***recruitment@juta.co.za*** ***by 14 July 2017. All appointments will be made in line with Juta’s Employment Equity Policy.***