<table>
<thead>
<tr>
<th>Level</th>
<th>Beginner</th>
<th>Knowledgeable</th>
<th>Expert</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
<td>Coder</td>
<td>Developer</td>
<td>Engineer</td>
</tr>
<tr>
<td>Task</td>
<td>• Test and debug code</td>
<td>• integrating the front-end elements into the application.</td>
<td>• Take a problem/business requirement and convert to technical requirements and documentation</td>
</tr>
<tr>
<td></td>
<td>• Build software test tools and embedded automation frameworks &amp; scripts</td>
<td>• The Python Developer is responsible for development, testing, and support of software using primarily Python scripting.</td>
<td>• Performance profiling and optimization</td>
</tr>
<tr>
<td></td>
<td>• Create plans, tests and tools for requirements verification and product validation</td>
<td>• Python Developers will do the strong design and development skills to build Python Engine for executing client queries.</td>
<td>• Building Tests to verify system is working as expected</td>
</tr>
<tr>
<td></td>
<td>• Develop automated integration of tools used for managing requirements, defects and tests</td>
<td>• design and develop core Python engine for concurrently executing multiple client request for complex (user defined) analytics.</td>
<td>• Write python code to encrypt code</td>
</tr>
<tr>
<td></td>
<td>• Developing and testing features for the REST API that powers our web and mobile apps</td>
<td>• build Python financial utility library by actively participating in our daily scrums, this candidate will help establish best practices, influence architectural decision and</td>
<td>• Write python code that responds to external events (such as runs when a file is uploaded, files being processed, result files awaiting to be sent out, and manage through a sequence of steps)</td>
</tr>
<tr>
<td></td>
<td>• Data analysis and loading from various data sources (CSV, XML or other APIs)</td>
<td>• build a performance execution engine.</td>
<td>• Test and debug code</td>
</tr>
<tr>
<td></td>
<td>• Working with clients on customizations</td>
<td>• Develop and deliver a behaviorally driven, customized, and compelling eCommerce experience to millions of end users.</td>
<td>• Discuss solutions and identify/justify pros&amp;cons of approach clearly</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Support a culture of automation from unit testing to application deployment.</td>
<td></td>
</tr>
</tbody>
</table>
Technical Skill

- Strong proponent of test-driven development
- Solid troubleshooting and debugging skills
- Comfortable working with embedded hardware and Linux
- Object oriented Design and Programming
- Distributed Computing (N-tier)
- Robot Framework, JIRA, Stash/Git, and latest CI/CD systems such as TeamCity
- Experienced with JTAG, I2C, CAN bus
- Experience with NoSQL, SQL, MySQL, PostgreSQL, or Mongo (1-3 years)
- Version control experience (Subversion, GIT)
- Linux Experience (CentOS, Red Hat, RHEL, Etc)
- Can build and use REST API's
- Understanding of a popular web framework such as Flask, Django, Rails, Node, etc (1-3 years)
- Some experience with Javascript, HTML, CSS
- Experience with searching solutions: Elasticsearch or Lucene desired
- You must be comfortable with PEP8 style guidelines
- You must be comfortable with GIT, Linux command-line navigation, and the vim editor

- Advance skills Python and/or Jython 2.5.2
- Knowledge of one or more of the following frameworks - Django, PyLon & SQLAlchemy
- Good Database skills in one of - MYSQL, DB2m Oracle & Any other relational database
- Knowledge of PyDev IDE (Eclipse plugin)
- Good Web Application Development
- Good Design skills and aptitude to evaluate technology
- Knowledge of at least one of Python, Ruby, Perl, Java
- Object Oriented Design & Programming
- Some experience with Javascript, HTML, CSS
- Familiarity with Web Services
- Familiarity with Linux or OS X
- postgreSQL
- GIT
- HTML5, CSS3, JavaScript
- RESTful API development
- JSON, XML, etc
- AGILE development methodologies

- 5+ years with Python
- Comfortable coding on Linux Platforms
- Familiar with linux shell scripting and basic linux environment features/operation
- Experience working with REST APIs
- message queues (RabbitMQ)
- databases (MySQL, Oracle, SQLAlchemy, NoSql)
- distributed systems technologies (Celery)
- experience working in an agile environment and hands-on experience with Vagrant, virtualenv, virtualization technologies and Git/Github.