**Companies**

* **SoftIron**
* **techem**

**Responsibilities**

* Writing reusable, testable, and efficient code
* Design and implementation of low-latency, high-availability, and high-performance applications
* Integration of user-facing elements developed by front-end developers with server-side logic
* Implementation of security and data protection
* Integration of data storage solutions which may include databases, key-value stores etc.

Skills And Qualifications

* Expert in **Python, with knowledge of at least one Python web framework search as Flask**
* Designing **and creating SQL / NoSQL databases**
* **Familiarity with some ORM (Object Relational Mapper) libraries**
* **Able to integrate multiple data sources and databases into one system**
* **Understanding the threading limitations of Python, and multi-process architecture**
* Good understanding of **server-side templating languages**
* Basic understanding of front-end technologies, such as JavaScript, **HTML5**, and CSS3
* Understanding of accessibility and security compliance
* Knowledge **of user authentication and authentication between multiple systems, servers, and environments**
* Understanding of fundamental design principles behind a scalable application]
* Familiarity with event-driven programming in Python
* Understanding the differences between multiple delivery platforms, such as mobile vs. desktop, and optimizing output to match the specific platform
* Able to create database schemas that represent and support business processes
* Strong unit testing and debugging skills
* **Proficient understanding of code versioning tools such as Git**
* Advantage: **experience with agile working (Scrum)**

Passionate for Automation -  
• 8+ years in QA and Automation  
• Coding experience in C#, Groovy, Java, Python  
• Unit, integration, end-to-end, performance tests implementation  
• Selenium WebDriver/TestNG experience  
• Agile/Scrum/Kanban, Waterfall experience  
• Database systems: MySQL  
• CVS: GIT, TFS, SVN  
• IDEs: JetBrains (IntelliJ IDEA, PyCharm), MS Visual Studio  
• CI: Jenkins, VS + TFS + MTM  
• Tools: Test-Rail, JIRA, Confluence  
• Dev envs: MacOS, Linux, Windows  
• Virtualisation: VirtualBox, WMWare, Acronis True Image, Docker Containers