João Pedro Ferreira de Melo Leoncio

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EDUCATION
Federal University of Campina Grande
Bachelor of Science (Computer Science)
February 2012 - May 2017
Cumulative GPA: 3.05

WORK HISTORY

IT Support Manager, CI Study Travel - Auckland, NZ   November 2017 - current

Maintained the system and devices, dealing and collaborating closely with the team members to improve the experience within the company. Responding to queries in a timely manner. Finding and solving technical issues.

Skills and achievements:
- Troubleshooting
- Problem-solving and critical thinking
- Customer service skills

Full Stack Software Developer, e-Pol - Software Practices Laboratory   December 2014 - May 2017

Developed and maintained the e-Pol web system - Management Activity System of the Federal Police, which integrates systems used by the Federal Police of Brazil into an unified, faster and paperless experience. The software is composed of a complex state machine which determines for each step who the current responsible is and where an enquiry is at the moment. The developer's team uses Java with JBoss Seam Framework, HTML, CSS and Javascript with AngularJS, SQL with Oracle, RESTful HTTP Application Design and Agile Development Process.

Strengths and achievements:
- Personally implemented key parts of the system during the start of the project
- Worked in both backend and frontend teams
- Worked directly with the customers to improve bug fix and specification process

Software Developer and Undergraduate Researcher, Software Practices Laboratory   August 2013 - December 2014

Developed a system for the monitoring of procurement processes. That system aimed to determine which steps of the processes lack in performance.

Strengths and achievements:
- Personally implemented the backend system with Python on Google App Engine using the Search API
- Implemented the web-based client with Google Web Toolkit (Javascript generated by Java) and HTML, CSS
- Obtained an Agile mindset
- Along with the team leader, built the petri net workflow, which brings flexibility to the modeling of the steps that the process must complete

Undergraduate Researcher, BeeFS - Distributed Systems Laboratory   November 2012 - July 2013

Researching and analyzing the performance and scalability of BeeFS (Beehive File System), a distributed file system that was being developed at Distributed Systems Laboratory.
- Personally implemented a Python micro-benchmark which automatically sets up the machine's environment for the experiments and evaluates the system in different scenarios and in different workloads previously configured.
- Implemented scripts in R to extract the most important points of the benchmark data
- Analyzed the amount of data and indicated possible bottlenecks and bugs, comparing to other file systems data generated by the Python benchmark

TECHNICAL SKILLS
Java (4 years), Python (4 years), Javascript (2.5 years), HTML(8 years), CSS(4 years), Bash, SQL, Oracle, AngularJS 1.X, JUnit, Gulp, Mockito, AWS, OpenStack, Hibernate, RESTful apps design, Eclipse, Intellij, Git, Mercurial, Google Web Toolkit, Google App Engine

AWARDS

- Bronze Medalist in Regional Programming Olympiad, Advanced Senior, 2014
- Bronze Medalist in Regional Programming Olympiad, Advanced Junior, 2013
- 94th place in Brazilian Programming Olympiad, 2012
- Bronze Medalist in Regional Programming Olympiad, High school, 2011
- Honorable Mention in Regional Programming Olympiad, High school, 2010

LANGUAGES

English (Full Professional Proficiency)
Portuguese (Native)
Spanish (Beginner Level)

REFERENCES FOR JOÃO PEDRO

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