Jamiel Almeida

Dedicated technology enthusiast. Thrives in high-intensity situations, enjoys crafting tools, and employing skills for problem solving. Passion for learning and sharing knowledge.

OBJECTIVES

Full-time involvement with a close-knit team focusing on new technologies; to work on new software systems; to use process optimization and automation skills to tackle challenges.

CONTACT INFORMATION

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PROFESSIONAL EXPERIENCE

Free Stream Media Corp / Samba TV, (San Francisco, CA, USA)
Senior Software Engineer   **Dec. 2014 − Present**
- Currently working on code refactoring, implementing better monitoring and improving performance of core backend systems.

Fastly, Inc., (San Francisco, CA, USA)
Operations Engineer   **Mar. 2014 − Oct. 2014**
- Worked on automating remote deployment of points of pressence (POPs); used Chef, and Ruby.
- Improved tools for performing software maintenances; used Perl, shell scripting, and Python.
- Developed tools for real-time monitoring of servers; used Erlang/Elixir.
- Documented and worked on standardizing software procedures and inter-team interactions.

Facebook, Inc., (Menlo Park, CA, USA)
Site Reliability Operations Engineer   **Apr. 2012 − Feb. 2014**
- Migrated Facebook's cache infrastructure machines from CFEngine2 to Chef.
- Implemented first monitoring and alarming systems for the cache invalidation pipeline.
- Handled system faults/alarms and expanded existing tools to automate repairs.
- Created tools for diagnosing and troubleshooting issues in the cache and frontend infrastructure; used Python, Ruby, and shell scripting.
- Participated in primary on-call rotation for Site Reliability team. First responder and point of contact for production problems or emergencies that could degrade user experience.

Claro - República Dominicana (formerly CODETEL), (Sto. Dgo., Dominican Republic)
Systems Infrastructure Engineer   **Nov. 2008 − Apr. 2012**
- Automated issue detection, diagnosis, and repair processes for Production Support teams; used Perl, Python, Ruby, Shell Scripting and PL/SQL.
- Migrated away from legacy Customer Relationship Management (C.R.M.) and ordering platforms as part of the platform substitution team.

EDUCATION

Pontificia Universidad Católica Madre y Maestra, (Sto. Dgo., Dominican Republic)
B.Sc. Computer Science, focus: programming.   **Oct. 2006 − Apr. 2011**

SKILLS

- Fluent written and verbal communication skills in English and Spanish.
- Python, Ruby, Unix Shell scripting, Erlang, Elixir, C/C++, HTML, CSS and JavaScript.
- Intermediate knowledge of database programming with PostgreSQL, SQLite, and Oracle PL/SQL.
- Systems administration of Unix and Unix-like systems, such as Solaris, Linux, and OpenBSD.
- Distributed source version control (Git and Mercurial).
- Document Typesetting using TeX and LaTeX 2_ε.