Mrityunjay Ravi Iyer

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Objective

To work in a challenging and innovative environment that will allow me to learn and grow as a software engineer

Technical Skills

Programming Languages

Ruby, Python, Clojure (learning), Erlang (learning)

Tools

Version control tools: Git, Subversion

Project management tools: Jira, Green-hopper, Bugzilla, Trac, Pivotal Tracker

Development

Operating systems: GNU/Linux (use and development), Windows (use)

Frameworks: Rails (Ruby on Rails)

Virtualization: Vmware, Qemu

Working knowledge of Unix System Programming

Good knowledge of Shoes (Ruby based GUI toolkit) and working knowledge of Gtk (Rubygtk)

Experience in full software lifecycle (ideation and design, development, testing, packaging and deployment)

Good knowledge of Linux OS customization and packaging

Good at rapid prototyping of ideas

Experienced in Customer support and interaction

Technical Experience - Atlantis Computing India Pvt. Ltd. (August 2006 - Present)

Atlantis Ilio

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Atlantis Ilio controller

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Atlantis Unity

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Atlantis Webtop

User chat integration: Designed and developed a a user chat system integrated with RoR backed UI using ejabberd and jwchat.

User management system: Designed and developed Extensive user management system written in RoR and integrated with the Linux (Gentoo) user environment (RoR, Linux system)

User monitoring: Usage monitoring, geographic access details etc (RoR)

Google gadget: Complete webtop access console re-written and miniaturized to work within a a google gadget (XML and Ror)

Management Experience - Atlantis Computing India Pvt. Ltd. (October 2008 - Present)

- Research and development lead (Bangalore) since October 2008

- Handling project management, delegation and interaction with upper management in Mountainview, California

Academic qualifications

Dayananda Sagar College of Engineering (Bangalore, Karnataka)
B.E Computer Science   2006

National Public School (Rajajinagar, Bangalore, Karnataka)
Standard 12 (CBSE)   2002

Natinal Public School (Rajajinagar, Bangalore, Karnataka)
Standard 10 (CBSE)   2000

Achievements

- Was part of the team that suggested a changed university syllabus, for the seventh semester laboratory. The teams suggested syllabus is being currently implemented.

- Was part of the team that wrote the manual (now part of standard VTU syllabus) for the seventh semester laboratory as well as complete solutions and open-source simulator.

- Was lead organizer and part of core-team that conducted a complete mock placement for the third year students of Computer Science department, involving complete mock company presentation to H.R. etc.

- Was part of the team that organized the Entrepreneurship Development programme for the final year students of our college in the year 2004.