

VAISHALI BHUSKUTE

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OBJECTIVE

Seeking a Software Development Internship position for Summer 2014.

EDUCATION

Master of Science in Computer Engineering University of Florida Current GPA 4.0	Expected Dec 2014
Bachelor of Engineering in Computer Science University of Pune, India	June 2010

RELEVANT COURSE WORK

Advanced Data Structures, Distributed Operating System Principles, Database Management Systems

TECHNICAL SKILLS

Languages: Java, Scala, C++, Oracle SQL
Operating System: Windows, Linux
Frameworks: Spring

WORK EXPERIENCE

J.P. Morgan Services India Pvt. Ltd, Mumbai, India - Applications Developer July 2010 – Aug 2013
Project: Order Market Intelligence (OMI)
Technologies: Java, Oracle, Spring framework

- Designed and developed new order booking flow to assist sales users in booking orders in downstream.
- Developed and automated 'Import feeds' functionality to enable users to upload bulk orders in OMI.
- Designed and implemented a feature in OMI to get logs on user's machine via email.

ACADEMIC EXPERIENCE

Distributed Debugger (Fall 2013 University of Florida)

Technologies: Scala, MSCGen, GraphViz
Implemented a debugging tool by adding logging to Scala actors to aid in visualization of message passing and debugging distributed programs involving multiple Actors.

Pastry Protocol for Peer-to-Peer Systems (Fall 2013 University of Florida)

Technologies: Scala, using Actor Model
Implemented the Pastry protocol and a peer-to-peer object access service using it, over a simulated overlay network.

AdWords Problem (Fall 2013 University of Florida)

Technologies: Java, Oracle PL/SQL
Implemented on-line ads auction system using various bidding algorithms.

AWARDS & CERTIFICATION

- New Graduate Student Achievement Award – University of Florida
- Oracle Certified Professional and Java SE 6 Programmer (OCPJP) (Dec, 2011)