Rohan Honwade

OBJECTIVE

Looking for Full-Time opportunities in areas such as Big Data Analytics, Backend Application development

WORK EXPERIENCE

JULY 2015 – PRESENT

Oracle, Seattle, USA

Senior Software Engineer

Developed an Apache Ignite application to store and retrieve data in sub-second latency

Built a data ingest application using Scala, Akka Actors to insert into Apache Kafka, Apache HBase.

Result - *Successfully delivered applications to production*

MAY 2014 – AUGUST 2014

Amazon.com, Seattle, USA

Software Development Engineer Intern

Developed a Spring based Java microservice to provide the top 10 products bought by customers. Implemented Factory, Singleton design patterns.

Also developed a widget for the Amazon home page to consume this service

APRIL 2011 – JULY 2013

Oracle, Bangalore, India

Senior Member of Technical Staff

Wrapper around Selenium framework for user interface automation. Used Page Object design pattern.
Result - *Saved 90 hours of manual effort per release. Increase in automation from 0 to around 90%*

Single point of contact for product feature. Spotted security vulnerabilities. Worked in an Agile methodology driven environment.

JULY 2009 – MARCH 2011

Misys PLC, Bangalore, India

Software Engineer

Java application to enforce coding standards upon file save. Used Factory design pattern.
Result - *Attached as a pre-commit hook in Subversion. Used by more than 150 developers*

Web application using JSP, Hibernate and Servlets to maintain metadata and relationship details of source code files.

Source code refactoring Java application. Made batch mode changes to 1500 files.
Result - *Saved 95% of manual effort. New tool creation time reduced by 50% using generic templates*

✍ | 17 Valley Street, Apt 107, Seattle, USA
☎ | +1 412-313-3587
✉ | rhonwade@alumni.cmu.edu
⚡ | www.linkedin.com/in/honwade
⚡ | www.github.com/rhcode
⚡ | www.rhonwade.blogspot.com

PROJECTS

- **Workload usage prediction (Aug - Dec 2014)**
  Worked on prediction of resource usage of applications deployed in cloud containers - an autoscaling service for Apache Mesos. Worked as a Research Assistant under Prof. Ole Mengshoel

- **Android app for deal notification**
  Connecting shops with users for location aware user preferred deals
  Won a $1000 Best Project Award out of 20 teams, from School of Computer Science, CMU

- **Steganography Using Sudoku Puzzle**
  Sudoku puzzles used as keys to hide data in images. Best Research Paper Award

EDUCATION

AUG 2013 - MAY 2015

Carnegie Mellon University
Master of Science in Information Technology
CIT, Pittsburgh, PA - Silicon Valley, CA, USA
GPA - 3.65
Select coursework - Machine Learning, Software Engineering, Mobile and Pervasive Computing Services

JULY 2005 - JUNE 2009

RV College of Engineering
Bachelor of Engineering in Computer Science
Visvesvaraya Technological University, India
GPA - 71/100
Select coursework - Algorithm Design and Analysis, Data Structures, Database Systems, Java

SOFTWARE SKILLS

PROFICIENT	Scala, Akka, Core Java
INTERMEDIATE	Spring, Machine Learning, Android, Unix, Shell scripting, MySQL, Git
BASIC LEVEL	JavaScript, React, Matlab, R, C++, C