

Rohan Honwade

OBJECTIVE

Looking for Full-Time opportunities in Big Data Analytics, Full Stack Application development

WORK EXPERIENCE

JULY 2015 – PRESENT

Oracle, Seattle, USA

Senior Software Engineer

Co-designed & developed an Apache Ignite application to store and retrieve data in sub-second latency.

Developed & designed a data ingest application using Scala, Akka Actors to insert into Apache Kafka.
Result - Application in controlled availability mode for 4 customers

Well versed with AWS Elastic Container Service for Dockerized deployment of Ignite cluster & API
Result - Successfully delivered application in alpha mode

Data Analysis for Product Managers using Apache Zeppelin on an AWS Elastic Map Reduce cluster with Apache Spark

Built a React dashboard to show cluster and cache details. Redux for state management

Setup monitoring stack using Prometheus for capturing time series metrics, created Grafana dashboards and alerts for tracking cluster health

Created chef recipes for cluster nodes, MySQL database setup

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.

Developed a Perl Mason based UI 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%

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JULY 2009 – MARCH 2011

Misys PLC, Bangalore, India

Software Engineer

Java application to enforce coding standards upon file save.

Result - Attached as a pre-commit hook in Subversion. Used by more than 150 developers

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

CERTIFICATIONS

Hadoop Platform and Application Framework - Coursera

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, Java, Apache Ignite, Docker, AWS services

INTERMEDIATE Cassandra, Kafka, Spark, JavaScript, React, Spring, Android, Unix, Shell scripting, MySQL, Git

BASIC LEVEL Machine Learning, Matlab, R, C++, C