

Rohan A Pulekar

1 Sadler Ave, Unit 1 | Shrewsbury, MA - 01545 | 617-459-1008
rohan.pulekar1@gmail.com | www.rohan-pulekar.com

SUMMARY

Talented, experienced and resourceful software engineer specializing in back-end application development with over 10 years of experience.

PROFESSIONAL EXPERIENCE

Isobar (Boston, MA USA)
Lead Back End Software Developer

Mar 2012 - Present

Enterprise car rental web site

- Responsible for leading back-end development for the website which involves Adobe Experience Manager and JAVA Spring
- Responsible for planning and assigning out tasks to the back-end team
- Responsible for architecting and planning each feature introduced to the website
- Designed and implemented changes/enhancements to JAVA/Spring back-end web services
- Developed and consumed micro services and responsible for creating orchestration and adapter layers for micro services
- Instrumental in moving applications to the AWS cloud and setting up Continuous Integration pipelines using Jenkins
- Developed an application for employees of Enterprise's business partners to help book car rental at a discounted rate
- Made enhancements to SOLR index engine application that is used to index the car rental locations
- Implemented security measures on the website so that bot traffic goes down
- Developed and implemented features to help facilitate customers expedite the process of renting a car
- Developed and implemented a feature which allows users to subscribe for car rental
- The website is a global website and integrates with almost 5 different payment providers. I was instrumental in all of those integrations.
- Planned and implemented Adobe Experience Manager upgrades for the website
- Created Proof of concepts around Elastic Search / Kubernetes / Docker to be integrated into the application

Connected Commerce Proof of Concept using Bluetooth Low Energy technology

- Created a PoC for a product to be used in the physical retail stores to enhance customer in-store experience
- Implemented communication and messaging between the in-store terminal and any smart phone that comes in proximity of the terminal
- Implemented alert feature for customer's smart phone to notify them that they are close to the store and which discounts they can avail of

Adidas micoach elite (a device/application to help soccer coaches train athletes)

- Developed and implemented communication between on the field base station and web server using messaging services and HTTP REST API
- Implemented a way to keep different subsystems of the application in sync
- Responsible for moving version control from SVN to GIT and onboarding the team to GIT workflow

Compliance Technologies International LLP (Andover, MA USA)*Feb 2009 - Feb 2012***Software Developer**

- Designed and implemented tax compliance software to help banking institutions comply with IRS
- Used Java Spring / Hibernate / Oracle tech stack for the software

EDUCATION**Big Data Analytics course***Spring 2016*

Harvard Extension School, Cambridge, MA, USA

*Grade A**Final project:*

Created a tool for Massachusetts Department of Transport to plan and predict road traffic.
Created a reader to read the live feed of DoT traffic and performed some calculations on it.
Then performed machine learning on the calculations and made predictions of what the traffic will be like after an hour.

Master of Science in Computer Science*Aug 2007-Dec 2008*

Northeastern University, Boston, MA, USA

CERTIFICATION/TRAININGS**Sun Certified Java Programmer** for Java 2 Platform 1.4*95%***Adobe Enterprise Manager** Developer Training*AEM 6.0***AREAS OF EXPERTISE**

Programming languages: JAVA, SQL, PHP, Scala

Platforms / Frameworks: Adobe Experience Manager, JAVA Spring, Apache Spark, Drupal

Databases: MySQL, Cassandra

Cloud: AWS

Tools: GIT, Jira