

Rajat Koujalagi

Software Engineer

Mountain View, CA - Email me on Indeed: indeed.com/r/Rajat-Koujalagi/fc2b4fda5093d104

WORK EXPERIENCE

Software Engineer

GOOGLE Inc - Mountain View, CA - October 2016 to February 2017

- Kubernetes (Github:rkouj) - Part of open source container orchestration system
- Voluntary 20% project contribution - Designed a notification module for an incident management tool

Software Development Engineer

AMAZON.com - July 2015 to July 2016

- Developed a feature to prevent double ordering of an average of 1200 products per day
- Scaled a service by reducing load on its database by 20%
- Secured data and reduced storage cost by 40% by encrypting and compressing data stored in Dynamo DB
- Improved developer productivity in operational tasks by creating a tool to merge messages of two SQS queues

R&D Intern

BLOOMBERG L.P - New York, NY - June 2014 to August 2014

- Developed a policy on the native side for URLs and plugins for CEF (Chromium Embedded Framework) browser
- Changed existing design of JSON messages between managed and native side to enhance communication
- Worked on Adobe ActionScript interaction with sandbox and Chromium call backs
- Tested the policy deserializer on the native side

Development Intern

SABRE HOLDINGS - Bangalore, Karnataka - January 2013 to June 2013

Designed and developed a self-service servers portal which displayed the status of a server pertaining to an app and developed a UI that aided in Start, Stop and Restart of these servers

EDUCATION

Master of Science in Computer Science

UNIVERSITY OF FLORIDA

May 2015

Bachelor of Engineering in Engineering

BITS-PILANI - PILANI, GOA, IN

June 2013

SKILLS

AJAX (Less than 1 year), AWS (Less than 1 year), C# (Less than 1 year), C++ (Less than 1 year),
COMMON LISP (Less than 1 year)

ADDITIONAL INFORMATION

TECHNICAL SKILLS

Java (proficient), Golang (prior exp.), Python (prior exp.), C++ (prior exp.), Scala (prior exp.), Common Lisp, C#, C, SQL, DJANGO, HTML, JavaScript, AJAX, Struts2, Tableau, HIVE, AWS, Hadoop, RapidMiner