



Guillermo Cabrera

Engineering Manager



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EXPERIENCE

Wayfair

Sep 2021- Present

Remote

ENGINEERING MANAGER - VEHICLE ROUTING - L4

Promoted from Tech Lead to Manager, overseeing a team of 5 engineers and leading projects that generated over \$5M in annual savings. Collaboratively set priorities with Product Managers, adjusting roadmap for team velocity and project complexity. Coach engineers on career development. Streamline team processes by establishing robust engineering practices. Foster a culture of creativity promoting use of Google Cloud resources and establishing a patent initiative with Technology directors.

IBM Corp.

Jun 2020 - Sep 2021

Austin, TX

SOFTWARE DEVELOPER CLOUD IAM - BAND 8

Augmenting features associated with Policy Management API within IAM group. Debug and solve customer issues associated with IAM policies and custom roles. Lead developer and focal point for IBM Terraform provider's Policy Management module.

IBM Corp.

Jan 2018 - Apr 2019

Austin, TX

SOFTWARE DEVELOPER CLOUD STORAGE- BAND 8

Led development between nine groups for Aspera (high speed data transfers) integration to our storage offering. Implemented transition from legacy system to enhanced Cassandra backend and API used in billing. Legacy application changes to move metrics from HBase to InfluxDB

Glovoapp.com

Jul 2017 - Oct 2017

Barcelona, Spain

BACKEND DEVELOPER

Implemented features in Spring/Hibernate that helped finance team with pending debt or duplicate payments with partners. Automated processes for invoice creation by use of Google Drive API. Expanded API with frontend requirements. Terminated work due to problems with work visa and political situation in Barcelona

EPAM Systems

Feb 2017 - May 2017

St. Petersburg, Russia

SENIOR SOFTWARE ENGINEER - BIG DATA

Coordinated end to end proof of concept between leading European Telecommunication client and development team in St. Petersburg, Russia. Investigated performance issues with Apache Spark streaming applications dealing with throughput and availability. Contributed to EPAM's open source initiative by working on Apache Zeppelin project (ZEPPELIN-1720)



SKILLS

LINUX - JAVA - NODE.JS - JAVASCRIPT - SWIFT - SQL - BASH - JSON - XML

INTELLIJ - DOCKER - KUBERNETES - GIT - AGILE METHODOLOGIES

MYSQL - INFLUXDB - ORACLE 10G - BERKELEY DB - SPRING - JDBC

TERRAFORM - SPARK - JUPYTER - KAFKA - JIRA ADVANCED ROADMAPS

ENGLISH (NATIVE) - SPANISH (NATIVE) - RUSSIAN (B1) - GUJARATI (BEGINNER)



EDUCATION

MSCS

Dec 2010

THE UNIVERSITY OF TEXAS AT AUSTIN

Focus on information storage and retrieval, machine learning and database systems. Relevant courses include: Semisupervised Learning for Computational Linguistics; Semantic Web, Ontologies and the Cloud

BSCS

Dec 2006

THE UNIVERSITY OF TEXAS - PAN AMERICAN

Outstanding Student Award for Academic and Leadership Achievement in 2006 (4 out of 3000 in College of Science and Engineering). President of the ACM Student Chapter. Minor in Business Administration

ABROAD

SAINT PETERSBURG STATE UNIVERSITY (RUSSIAN FEDERATION)

UNIVERSIDAD DE SALAMANCA (SPAIN)



EXTRA

* Presented to **IBM CEO** in 2010 for **Extreme Blue** program on Hadoop and Twitter

* **1 of 75** students in North America selected for 2010 **Google Grad CS Forum**

* **Patent** filed in USA (Nov 2015) - Attachment of cloud services to big data services

* Enjoy traveling, world music, latin dancing, biking, yoga philosophy, quantified self