

Aman Singhal

Software Development Engineer

IBM certified Cloud computing and virtualization specialist, working as a Software Developer with nearly three years of experience in FinTech domain. Hard working and zeal to learn makes me an independent team player.



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Bharatpur (Rajasthan), 321001, India 📍

WORK EXPERIENCE

Project Engineer

Blackstone (Wipro -Center of Excellence)

06/2020 - Present

Gurgaon, India

Software Engineer

Gemini Solutions Pvt. Ltd.

06/2018 - 05/2020

Gurgaon, India

Software Engineer Intern

Xebia IT Architects Pvt. Ltd.

05/2017 - 07/2017

Bangalore, India

PROJECTS

Monthly Bank Account statements Reconciliation Automation Feed Development.

- Bank Account statements are fetched from a python script from sftp and send to Amazon S3 Bucket for further processing and sanitization.
- Developed multiple microservices which talks to each other via Kafka queue.
- Created the complete build pipeline using Jenkins for end to end deployment of the feed.
- Created Datadog dashboards UI using terraform for failure alerts and integrated it with Microsoft Teams and email using connector.

Delivery of Nightly Risk scenario for US Investment Management Firm

- Working with DevOps team to provide US investment management firm with analytical risk measures.
- Part of project Curve Building and Calibration build on Python with Oracle database integration.
- Involves Writing complex and efficient SQL queries for fetching calibration data from millions of records across multiple tables.
- Entire usage of Linux operating system , bash scripting for writing automation tasks for operations team Using DevOps tools like Autosys, Splunk etc.

Cross Platform Flight booking Application (05/2017 - 07/2017)

- Developed a cross-platform (Android, iOS, Windows) mobile app for flight booking using Xamarin with its backend implementation using .NET framework. Used Microsoft Azure services, followed Agile methodology and used VSTS(Git) as source control management.

Cricket analysis for team selection using Machine Learning.
(01/2018 - 04/2018)

- Using Machine learning we are giving rankings to the players to decide which should be the best team formation against a particular opposition.
- Project created for learning purposes on Python and ML.
- Implemented complete OOPS functionality.

EDUCATION

B.Tech (CSE with specialization in Cloud Computing and Virtualization)

University of Petroleum and Energy Studies(UPES),
Dehradun, India

06/2014 - 04/2018

SKILLS

Python

Docker

Microservices

Datadog

Terraform

Kafka

AWS-S3,lambda functions,Transfer family, textract

Jenkins

Core Java

SQL

Linux

OpenStack

Autosys

Bash Scripting

Git

Xamarin

IBM Symphony

Confluence

Service Now

JIRA

sFTP

ACHIEVEMENTS

Xamarin Certified Mobile Developer
(07/2019 - 07/2019)

Xamarin is a tool for developing cross platform mobile applications and is subsidiary of Microsoft.

CERTIFICATES

Xamarin Certified Mobile Developer

IBM certified Cloud Computing and Virtualization Specialist.

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency