Rishi Kant Sharma
Software Engineer

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A self-taught programmer with strong technical and analytical skills. Love to build scalable applications.
Highly experienced in backend development with **Python** and **Golang** programming languages.
Great understanding of DevOps and frontend technologies.

Tech Stack

Programming Languages: Python, Golang, C, C++, Clojure

Web frameworks: Django, Flask, Django rest framework

DevOps: Docker, Kubernetes, Helm, Jenkins, CI/CD pipelines

Databases: Postgres, MySql, Redis

Frontend technologies: HTML, Javascript, Jquery, VueJs framework

Other: Blockchain, Cryptography, Elasticsearch

Work Experience

BetterWorks
OCT 2020 - PRESENT

Software Engineer (Remote)

I am working as a Software engineer with BetterWorks(California, US). I mainly work in the KR integration team whose primary responsibility is to integrate the main product(OKR framework) to the third-party platform.

Roles and Responsibilities:

- Design and develop an IPAAS (Integration platform as a service) solution which increases the velocity of adding new integration to the platform by 3 times.

- Refactoring and Feature enhancements for the legacy integrations. Gradually import legacy integrations to the new IPAAS solution.

- Reduced tech debt for the legacy integration microservices by Increasing the tech documentation.

- Self-ownership to deliver high-quality & maintainable integration microservices.

- Actively participate in managing the release and deployments for new product features and bugs.

Impact so far:

- Added a significant contribution in building a solid KR integration team by taking interviews of multiple candidates.

- Added 6 new integrations to the main Betterworks product which helps in increasing sales revenue.

- Took complete ownership for a couple of existing integration microservices.

Karix Mobile Pvt Ltd
SEPT 2018 - OCT 2020

Software Engineer

I worked s a Software engineer with Karix Mobile Private Ltd, Bangalore. Some of my major responsibilities include:

- Design and develop microservices and rest APIs for KarixIO platform. Microservices are written in **Python** and **Golang** programming languages.

- Design and develop internal admin/ops dashboard. This dashboard is used by sales and support teams. The major purposes of this dashboard are:
  - User accounts management.
  - User payments management.
  - SMS routing management.
  - SMS pricing management.
  - WhatsApp profiles management.
  - WhatsApp docker containers management.

Chumbak Design Pvt Ltd.
JAN 2018 - SEPT 2018

Software Engineer

I worked as a Software engineer with Chumbak Design. Some of my responsibilities there:

- Design and develop rest APIs for Chumbak platform in **Python** with **Django** web framework.
- Design and develop an internal attendance monitor desktop application. This application is used by Chumak's employees.

DoubleSpring Media India (p) Ltd.
JUNE 2017 - JANUARY 2018

Backend Developer

I worked as a Backend developer with Double-Spring Media, Bangalore. My major responsibility there is to write the rest APIs in Python/Django for the company's products like CRM, HRM and Project management.

Concur Technologies

MAY 2016 - JULY 2016

Intern

I worked as an Intern with Concur Technologies(An SAP company), Bangalore. My job was to develop Unix/Linux CLI which can handle information security issues with cryptographic applications. This project was written in *Clojure*. It is completed with bash completion and installation script.

Projects

Crypto-CLI

JUNE 2018

https://github.com/rishikant42/Crypto-CLI

A Unix/Linux CLI to perform cryptographic operations. The source code is written in **Python.**

Blockchain

JUNE 2018

https://github.com/rishikant42/blockchain

A very basic **Blockchain** library is written in **Python**.

Certifications

Helm: Package manager for k8s

SEPTEMBER 2021

Udemy

https://github.com/rishikant42/rishikant42.github.io/blob/master/certificates/helm_cert.pdf

Docker & K8S: The complete Guide

NOVEMBER 2019

Udemy

https://github.com/rishikant42/rishikant42.github.io/blob/master/certificates/docker_k8s_certificate.pdf

Education

Rajasthan Technical University

AUGUST 2013 - JULY 2017

Mechanical (HONOURS), B.Tech