Virendra Patel

Software Engineer

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WORK EXPERIENCE

– Software Developer
Future Algorithms Pvt Ltd
January 2024 – Present   Gurugram, India

- **Spring Boot Developer**

Achievements/Tasks :–
 – Designing, development and complete ownership of new features. Playing a key role
.   in architectural and design decisions.
 – Developed reusable components for faster development.
 – Optimized existing code to meet performance requirements.
 – Part of the development team, responsible for developing software solutions for manufacturing industries.
Tech stack includes **Spring boot**, **Hibernate**, **Spring framework**, **Java**.

– Software Engineer
Wipro Limited
June 2021 – Dec 2023   Bangalore, India

- **Automation Engineer**

➢   Worked on **Mavenir Project (4G)**.

Achievements/Tasks :–
 – Developed and implemented automation scripts using **Python**, **Linux**, **Bash** to
    perform different tasks on **cRAN** architecture of Mavenir.
 – Created new **APIs** for automation using Python to **improve performance**.
 – Used basic Kubernetes to start-up and down **microservice** based RAN architecture of
.   **Mavenir**.
  –Part of the automation team, responsible for developing **scripts** to perform operations on cRAN of Mavenir.
Tech stack includes **Linux**, **Python**, **Bash**, **Kubernetes**.

PERSONAL PROJECTS

Contact Manager
A web based application for providing functionalities related to Contact list.
Technology : Java, Springboot
Tools : Spring tool suite (STS)

Tech Quiz App
A desktop based application to create, attempt quiz and show report card.
Technology : Java, MySQL
Tools : Netbeans, Oracle Database

Ansible Roles
Ansible roles for automating administration tasks and configuration management in Linux, Windows, Cloud, Networking Devices.
Technology : Ansible, YAML, Jinja

Railway Reservation System
A console based application for providing basic functionalities related to reservation.
Technology : C
Tools : Code Blocks

Major/Minor – Brain Tumor Detection
An application that will detect tumors in the human brain from MRI scanned images.
Technology : Python
Tools : Jupyter Notebook

CAREER OBJECTIVE

   I want to use my knowledge, creative skills and innovative thoughts that will benefit the organization in the long run and also help me in building my professional career.

LINKS

Github : VirendraPatel07

LinkedIn: Virendra Patel

CERTIFICATES

– Red Hat Certified System Administrator

– Amazon Web Services Cloud Practitioner

– Microsoft Certified Azure Fundamentals

PROGRAMMING SKILLS

JAVA

SPRING framework

C

C++

JAVASCRIPT

EDUCATION

B.Tech in Information Technology

University Institute of Technology – RGPV, Bhopal

2017–2021

CGPA : 7.79

STRENGTHS

– Problem solving

– Adapts to change, flexibility,

determination.

– Focused on improved

performance.

LANGUAGES

English and Hindi