ABHISHEK CHAUHAN

Via Silvio Luschi, Pisa | abhishekchauhan150@gmail.com | +39-3496390264 | LinkedIn | Github | Medium

EDUCATION

University of Pisa | Bachelor of Management for Business and Economics   2019 -2022

WORK EXPERIENCE

Chief Technology Officer   Jan 2021 - Nov 2021
Sicilia Mia, Ragusa, Italy

- Define, architect, and execute the organizational and infrastructure plan required to fulfill the company's business and technology strategies
- Delivered secured, scalable and cost effective stateless architecture
- Containerized React apps using Docker and deployed on Kubernetes engine
- Performed CI/CD operation using cloud build
- Implemented NoSQL database on Firestore
- Created SCRUM workflow on Jira by developing a roadmap
- Structured and created roadmap for successful completion of web apps
- Managed 10 developers, 4 UI designers and freelancers for successful completion of web projects
- Provide effective leadership, development, coaching and guidance to the team
- Monitor KPIs and IT budgets to assess technological performance
- Responsible for the entire recruitment process
- Successfully setup Jira, Apple Business Manager and worked on several Zoho applications

Chief Technology Officer   Jan 2021 - Aug 2021
Bluehouse, Reykjavik, Iceland

- Formulated strategic plans for component development to sustain future project objectives
- Led team to plan, design, and implement applications and software
- Reviewed code from developers and suggesting improvements
- Migrated old websites and SQL database to Google Cloud Platform
- Implemented CI/CD pipeline, used VPC, IAM, Stackdriver services for security
- Developed, containerized and deployed React apps on google cloud
- Handling website security issues
- Managed team of 13 (developers & UI-UX designers)
- Delivered booking engine for rentals
- Responsible for the entire recruitment process

Software Developer   Feb 2020 - Feb 2021
Newhopeu, Pisa, Italia

- Created a team of international young people eager to make changes in the community
- Designing a website on Wordpress that provides areas for designing projects, building teams, accessing resources and opportunities, and connecting with other young global leaders.

Freelancer Developer   Feb 2018 - Jan 2019
  Upwork

- Web design, fixing bugs & malwares like SQL injection,etc & SEO optimization

UNIVERSITY EXPERIENCE

- Data analysis of income inequality of various countries in R language. [source code]
- Won second place out of 13 team by working with 3 colleagues to do business planning and SWOT analysis of a startup
- Part time web programmer @ myTimeCare.

PROJECTS

- Data Entry portal for Sicila Mia
- Bluehouse rental website
- Forecasting stock price on IBM Watson [used quandl, numpy, SPSS modeler, Watson machine learning]
- Python notebook for forecasting price of forex pair [used pandas, numpy and facebook prophet]
- Python3 script to automate booking for university study room using Selenium
- Covid-19 Tracker [track real time covid cases]
- Newhopeu [web design, creating community of youth from different countries]

CERTIFICATIONS

- Architecting with Google Compute Engine Specialization [See credential]
- Architecting with Google Kubernetes Engine Specialization [See credential]
- Reliable Google Cloud Infrastructure: Design and Process [See credential]
- Migrating a Monolithic Website to Microservices on Google Kubernetes Engine [See credential]
- Blockchain Specialization [See credential]
- Python for Data Science, AI & Development [See credential]
- Data Analysis with Python [See credential]
- Crash Course on Python [See credential]
- Network Security & Database Vulnerabilities [See credential]
- Full Stack Web Development: HTML, CSS, React & Node [See credential]

SKILLS

- **Google Cloud Platform**
- **Kubernetes / Docker / Jenkins**
- **React Js / Native**
- **MongoDB / SQL**

- **HTML / CSS / SASS / Material UI / Bootstrap**
- **NodeJs / Firebase**
- **Python3 for data analysis**
- **Jira / Bitbucket / Git / Trello**

- **NetHunter/Wireshark/ Nmap/Shodan/Metasploit /Traceroute**
- **Communication / Leadership / Mentoring / Constant Learning**

LANGUAGE
  English / Hindi [Bilingual], Italian [Intermediate], Russian [Elementary]