Rahul Bali

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EXPERIENCE

HCL TECHNOLOGIES | Senior Analyst
📅 Aug 2018 – Present | 📍 Noida, UP

- Designed and configured vRealize Orchestrator workflows for Microsoft Azure builds, vCenter Automation.
- Deployed High Availability Failover Cluster for VMware Orchestrator nodes for better disaster recovery mechanism.
- Responsible for Administering and maintaining Jenkins and Jenkins slaves on Windows and Linux (RHEL).
- Extensive experience in managing configurations of Infrastructure using Ansible.

PUNJAB ENGINEERING COLLEGE | Research Assistant
📅 Aug 2016 – Jul 2018 | 📍 Chandigarh, UT

- Worked with Prof. Shilpa Verma to create my thesis on "Modeling Product Ratings and Reviews using Latent Factors to provide Recommendations using Amazon product reviews dataset".
- Taught seminars on Computer Security, Theory of Automata, Recommender Systems. Later created a course of Recommender Systems

CLICK LABS PVT. LTD. | Android Developer Intern
📅 Jan 2015 – Jul 2016 | 📍 Chandigarh, UT

- Created map based approach for food ordering section. Fixed many bugs, and pushed the code to production.

PROJECTS

GCP CLOUD DEPLOYMENT | Kubernetes
Designing and Deploying Highly Available Container Architecture Design

- Deployed Nginx Server with Microservices, Monitoring and Logging.
- Using features from GCP like Autoscaling, Cluster Autoscaling, Load Balancer, etc.

ADDITIONAL ACTIVITIES

SOFTWARE DEVELOPER & CONTRACT CONSULTANT
📅 Jan 2013 – Jul 2018 | 📍 Chandigarh, UT

- Worked for Shell Oil Company for mixing blends of different kinds of oils, handled Excel sheets of more than 22,000 columns. Later, built automated VBA scripts for handing Data InFlow.
- Developed more than 8 PHP websites with modern designs and highly scalable structures.

CERTIFICATIONS

Architecting with Google Kubernetes Engine: Foundations by Google Cloud
Networking in GCP: Hybrid Connectivity and Network Management by Google Cloud
Google Cloud Platform Fundamentals: Core Infrastructure by Google Cloud

EDUCATION

PUNJAB ENGINEERING COLLEGE (PEC)
M.Tech in Computer Science
July 2018 | Chandigarh, UT
Cum. GPA: 7.5

LINKS

Website:// rahbal.io
Github:// rahbal
LinkedIn:// rahulbali2

SKILLS

Languages : Powershell, Python, BASH, JavaScript, C++, SQL

Infrastructure : VMware vCenter, vRealize Automation, Scalr CMP, Terraform, Jenkins

Orchestration : Ansible, vRealize Orchestrator

Containerization : Docker, Kubernetes

Technology : AWS, Azure, vSphere, Google Cloud Platform(GCP), RESTful API

AWARDS

AICTE PG Scholarship
Graduate Aptitude Test Engineering
All India Engineering Entrance Examination