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# ANKUR RATHORE

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## SKILLS

Python, Go, Django, Flask, AWS, Linux, MongoDB, Kafka, RabbitMQ

## Software Engineering Experience

### **Intuitor, Bengaluru** – *Senior Software Engineer*

January 2017 – PRESENT

- Working on developing a SAAS based automation platform that will be used for checking Cloud Security Posture Management and remediating any misconfiguration reported on any of the AWS cloud resources. The platform picks up security misconfiguration from security hub. Built a workflow orchestration layer on top of AWS Step function and Lambda function to automate the remediation solution.
- Related to the above project, I developed a machine agent using goLang which will be installed on a client location and communicate with the platform via RabbitMQ. Set up the CI/CD pipeline and event driven architecture using Kafka of the automation platform on AWS.
- Worked on developing an automation platform that makes use of two Software Defined Networking platforms Megaport and Equinix to provision and monitor bank's network managed by a telecom client. This reduced the turnaround time required by Network Engineers to provision and monitor new resources. (Python, Django and React)
- Collaborated with a team of Network engineers and various stakeholders of a telecom company to design a system for maintaining the Network inventory spread across various geographies. (Python, Django and React)
- Interaction with clients to understand business processes and gather requirements and design Proof of Concept to represent how the idea will look like.
- Developed a web portal which automated the core functionalities of the Cisco Call Manager. The portal reduced the turnaround time required by the Network engineers in setting up features for IP Telephony (For an Australian Telecom Company). (Python, Django, React)

## Corporate Training Experience

### **Orane Labs, Lucknow** – *Corporate Trainer*

SEPTEMBER 2013 – DECEMBER 2016

- Providing Technical Training in Linux, Python,
- Web development to Corporate clients and Engineering Students

- Managed a team of corporate trainers, ensuring quality on training materials, monitoring quality of delivery of training to clients and interacting with clients on getting feedback.
- Developed high quality training resources.
- Trained and mentored junior trainers

### **Aptech Pvt. Ltd, Lucknow** – *Technical Trainer*

November 2012 – September 2013

- Providing technical training to Corporates clients and students in Java, Python and Linux.
- Conducted integrated courses and training modules focused on key areas.
- Provided Training to students on Java application development.
- Collaborated with the team to create an IT awareness program for underprivileged students.
- Managed and led a team on training a batch of 100 engineering students in web application development and Java Programming.

### **Miscellaneous Experience**

#### **DOEACC Society, Lucknow** – *Quality Analyst*

May 2012 – November 2012

- Developed and maintained Quality Assurance procedure documentation.
- Monitored Quality of a team data operators working in the National Population Register project for Govt. of India.

### **EDUCATION**

#### **IGNOU, Lucknow** – *MCA*

January 2006 – December 2009, Lucknow

#### **DOEACC Society, Lucknow** – *PG Diploma Bioinformatics*

August 2005 – August 2007, Lucknow

#### **Lucknow University, Lucknow** – *Bachelor of Science*

March 2001 – March 2004, Lucknow

#### **City Montessori School, Lucknow** – *Intermediate*

June 1998 – March 2000, Lucknow

#### **Arya Boys High School, Kenya** – *High School*

May 1998