PRATYUSH ANAND (B.E.-ISE)

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CAREER OBJECTIVE

Technology enthusiast, seeking challenges and opportunities to improve the skill and knowledge along with the growth of organization.

PROFILE SUMMARY

- **Information science engineer from RNSIT, Bangalore**
- Technology enthusiast and proficient **in AWS, Java, MySQL, Python, Linux, SpringBoot and SpringMVC**

TECHNICAL SKILLS AND CERTIFICATIONS

- **AWS Certified Developer Associate**
- **AWS Certified Cloud Practitioner**
- **Java**
- **MySQL**

- **SpringBoot, Spring MVC**
- **Python**
- **Linux**
- **Ansible**

PROFESSIONAL EXPEREINCE – ACCENTURE (September 2017- Present)   3years 7 months

Accenture	Application Development Analyst

Roles and Responsibilities-

- Work with different teams for developing automations across the project using JAVA and Python.
- Upskill on AWS and Python and incorporate the same as and when needed.
- Work on the migration of the application on AWS.
- Maintenance of client specific portal.

Challenges and Accomplishments-

- Developed a utility using Python that connected to MongoDB to fetch the reports. After getting the reports, specific reports with relevant fields were stitched together and was pushed to an S3 Bucket
- Implemented the CI/CD technique for the flowless build and deployment of the code for portal enhancement. Used **the code commit, code build and code deploy** services of AWS and orchestrated them using the Code Pipeline.
- Wrote the **cloud formation templates** for the generation of resources like EC2, security groups, application load balancer. This helped in reducing the manual efforts of creating each of them manually
- Got certified as an **AWS Cloud Practitioner** and an **AWS Developer Associate**
- Configured the **Cloud Watch Alarms** on the basis of CPU Utilization of the servers and integrated it with SNS for the notifications.
- Used the new JAVA8 features like **lambda expressions and Stream API** for the efficient code used during the development of automations
- Implemented a lambda function which used to get invoke on the PUT operation on S3 Bucket. The bucket acted as a trigger for lambda function. Whenever, a new data was passed to an S3 bucket, the **lambda function used to get triggered** and took the metadata of that original data and **pushed it into a Dynamo DB**

Accenture	Application Development Associate

Roles and Responsibilities-

- Maintenance of the Client Specific Portal with the installation of patches regularly.
- Develop Automations to reduce the manual effort.
- Enhance the Client portal by introducing new functionalities.
- Work on the servers to remediate the vulnerabilities.

Challenges and Accomplishments-

- Developed a Registration and Login Page using **Spring Boot** for QA environment using **MySQL** as the database. Used the Spring JPA for performing the basic CRUD operations.
- Automated the **25 Smoke Test cases** using Java with Katalon Studio. This reduced the testing time by **90%** which eventually led to low downtime during the P1 or P2 scenario.

- Worked on the migration of the application from Java6 to Java7. This involved re-compilation of files using JDK7 and installation of some new dependencies.
- Improved the security by **remediating 150+ critical vulnerabilities** across application servers involving tomcat, proxy and load balancers. For the remediation, modification in property files was done to include/exclude the required parameters.
- **Deployed scripts as cron jobs** on the servers which checked the utilization in each folder and after a threshold zips the redundant files; thus preventing the over utilization of servers.
- Developed and deployed a jar file which **facilitated the users in password reset**. Without the jar, users had to send a mail to application team thus making the process inefficient; but after the deployment users were able to generate the passwords themselves.
- **Automated the process of ticket creation** for users by deploying jar which connected to the mailbox, read the mail and was integrated with the ticket creation system downstream thus reducing the manual intervention of creating tickets.

EXTRA-CURRICULAR ACTIVITY

- Was part of college theater team 'Actkrit' and have won **Intercollege Street-Play** competitions
- Received certification on successful completion of **Oil Painting** by Pracheen Kala Kendra, Chandigarh
- Won gold medal in **1500mtr race** organized during Annual Sports 2009-10
- Won gold medal in **football** tournament at school level.

ACADEMIC DETAILS

QUALIFICATION	COLLEGE/ UNIVERSITY	YEAR OF PASSING	% OF MARKS
B.E(ISE)	RNS Institute of Technology, Bangalore (VTU)	2017	74.95 %
CLASS XII	Delhi Public School, Ranchi/CBSE	2012	91.00 %
CLASS X	Saint Francis School, Ranchi/ICSE	2010	91.60 %