MALAY PRADEEP SHAH

Contact Number: +91-9867004801
Portfolio Website: https://malaypalace.github.io
Email Address: malayshah182@gmail.com

OBJECTIVES

Explore career opportunities within an organization and grow my I.T. programming knowledge towards the betterment of myself and for the organization.

PROFESSIONAL EXPERIENCE

Organization   : JP Morgan

Experience   **:** 3+ Years (18th May, 2020 till currently)
Project   : Rewards and Benefits, Cards, Credit Card, Cashback & Pay-Yourself-Back
Designation   : Software Associates
Role   : Full Stack - Java Developer (Backend) + React (Frontend)

Responsibilities:

- Responsible for developing, managing, patching & fixing security vulnerabilities of the backend systems which powers the functionality of Chase Ultimate Rewards product which includes various options to earn & redeem Rewards Points. Part of the Team which own Chase Banks' Pay Yourself Back & Cashback related feature development.
- Apart from Coding have handled end-to-end responsibility on making the service Prod ready: including writing Automation, Regression, Performance Testing, making infrastructure on Prod (in case of creating new Cassandra Db, Kafka Topic, EKS/ECS on AWS etc), and supporting in case of any issues.
- On top of business priorities have worked on various Modernization work where in we have to migrate old Legacy Code to Microservice based Architecture.
- As part of OKR, have led an initiative and have developed in-house automation tool which monitors and analyses the servers space and provide recommendation on what is outdated and can be removed, also deletes less-risk space by default.

Recognition:

- Awarded "**Impact Award**" for for performance excellency in maintaining "Risk & Control" for 2022-23.

Technologies Used:

- Java – SpringBoot, Kafka
- Cloud: Cloud Foundary, AWS-EKS, ECS
- Database – Oracle, Aurora
- No-Sql Database: Cassandra, DynamoDb(AWS)
- CI/CD: Jenkins, Terraform, Aws CloudFormation

Organization   : Freestone Infotech Pvt Ltd (as of Jan-2019 acquired by Sophos Group)

Experience   **:** 2 Year 2 Months (19th Mar, 2018 to 8th May 2020)
Project   : Sophos Cloud Optix (*https://optix.sophos.com*)
Designation   : Software Engineer
Role   : Java Developer (Backend)

Responsibilities:

- Worked towards the development of the Avid-Secure Product (acquired by Sophos Group as of Jan-2019) now called Sophos Cloud Optix – It is an AI enabled Next-Gen Cloud Security Automation platform
- Avid-Secure as of now supports **AWS**, **Azure & GCP (to some extent)** basically fetches the client's cloud infrastructure and based on the industry standards and compliance provide' detailed Security loopholes/threats within a single Dashboard.
- Responsible for writing codes to fetch client's **AWS** infrastructure using AWS Java SDK Api and then writing Security rules to detect and raise Alerts and showing them on a Unified Dashboard.

Technologies Used:
- Java – SpringBoot, Hibernate
- Cloud: AWS Java Sdk API
- Database - Postgres SQL
- No-Sql Database: Elastic Search

Organization   : SmartStream RDU India Pvt Ltd (SmartStream Technology Pvt Ltd ("Parent Entity"))

Experience	**:** 2 Year 9 Months (22nd June, 2015 to 14th Mar, 2018)
Project	: Reference Data Utility for Derivative Market **(Product)**
Designation	: Software Engineer
Role	: Java Developer

Responsibilities:
- Part of the Team which worked towards the development of the organization's in-house Product Reference Data Utility which is used by various Investment and fund managing banks providing them cross-referencing securities data from various markets around the world helping them to trade electronically with success.
- Responsible for on-boarding (coding) new exchange feed on to our system (feed as in derivative exchange data from different exchanges like BSE, NSE as in India).
- This On-boarding process involves requirement analysis from BA, static data analysis and then full-fledged development starting from writing custom parser to parse different format files to writing different rules to fetch and load data into our oracle database based on financial rules.

Recognition:
- Awarded "**Certificate of Appreciation**" for my successful time crunch delivery of MIFID II (new European Standard) on 30th January, 2018.

Technologies Used:
- Java – Spring IOC, myBatis
- Database – Oracle 11g, 12c
- Drool Rule Engine

Organization   : Ugam Solutions Pvt Ltd

Experience	**:** 1 Year 8 Months (2nd Sep, 2013 to 19th Jun, 2015)
Client	: Nielsen (earlier Harris Interactive Inc.)
Designation	: Programmer
Role	: Data Processing

Responsibilities:
- Responsible for writing codes for diverse **Ad-hoc Projects** (which are coded from scratch) and **Tracker/Wave Projects** (which are to be modified from previous one) of varied complexity.
- Worked for different clients including Harris Interactive (now Nielsen), GFK and H&P (Hall and Partners) and have experience in communicating with them regarding any queries/suggestions needed and also for providing ETA or timelines for deliverables.

Promotion/Achievement:
- Promoted to Programmer form Junior (Jr.) Programmer on 2nd March, 2014.

Technologies Used:
- Java – JSP, Servlet
- Quantum programming & SPSS tool

CERTIFICATION

- **AWS Certified Developer – Associate**.
- Cleared **Google Cloud Assessment** conducted by **Frost & Sullivan**.

EDUCATIONAL QUALIFICATION

Qualification	Board/University	Year of Passing	PERCENTAGE
Bachelor of Engineering	Mumbai University	2009-2013	66.93 %

H.S.C	Maharashtra State Board	2008-2009	80.50 %
S.S.C		2006-2007	81.84 %

Hobbies/ Other Curriculum Activities

- ➢ Reading Books
- ➢ Listening to Music
- ➢ Trekking/Marathons – have been to many
- ➢ Travelling and exploring new places.