MALAY PRADEEP SHAH

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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   **:** 2 Years (18th May, 2020 till currently)

Project   : Rewards and Benefits, Cards

Designation   : Associates

Role   : Java Developer (Backend)

Responsibilities:
- Working in the development of our business priorities on developing & updating APIs for new partners to our Legacy Mainframe system which handles Points related features of providing redemption options, Debiting/Crediting Points from Customer's Point bank.
- Responsible for creating microservices which caters to Card specific Redemption options and partners. Worked on implementing downstream call to Partners using Swaggers shared by partners.
- Apart from Coding have handled end-to-end responsibility on making the service Prod free and deploying it to Prod: including writing Automation, Regression, Performance Testing, making infrastructure on Prod(in case of creating new Cassandra Db, Kafka Topic, EKS on AWS etc), and supporting in case of any issues.
- On top of business priorities have worked on various Modernazation work where in we have to migrate old Legacy Code to Microservice based Architecture.
- Apart from above, have led an initiative and have developed in-house automation tools which monitors and analyses the servers space and provide recommendation on what is outdated and can be removed, also deletes less-risk space by default.

Technologies Used:
- Java – SpringBoot, Kafka,
- Cloud: Cloud Foundary, AWS
- Database - Oracle
- 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:
- Working in the development of the Avid-Secure Product – 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 compliances 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
- Responsible for writing REST API to fetch details from backend and show it on the UI.

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:
- 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.
- Responsible for writing Test cases (**JUnits**) to Unit Test and performing code level integration testing so as to determine whether coding new feed has affected any existing functioning scenarios.

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 **Adhoc 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

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.