Yogesh Mevada

Staff Software Engineer

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Mumbai, India (Remote)

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EXPERIENCE

NIUM, Mumbai — *Staff Software Engineer*

DEC 2019 - PRESENT

- Improved the payout transaction processing throughput performance by implementing event driven design.
- Improved cards authorization transaction performance by implementing parallel processing.
- Improved the application performance by implementing index & partitions in heavily used tables.
- Implemented multi-currency auto-sweep transactions authorization & settlement for cards transactions.
- Implemented CitiWorldlink multicurrency payment gateway which supports payouts in 24 currencies.

Mphasis, Mumbai — *Senior Software Engineer*

NOV 2018 – DEC 2019

- Implemented Custody Client Cash integration to import all the data from the legacy system.
- Improved test & mutation coverage for services to 90%+.
- Implemented maker checker for Legal Document updates.

eMeasurematics, Mumbai — *Senior Software Engineer*

JUNE 2015 - FEB 2017

- Improved performance of application to bring CPU utilization to approx. 5% from 80%.
- Implemented gRPC for event notification for desktop based applications.

Rolta India, Mumbai —*Software Engineer*

MARCH 2014 - JUNE 2015

- Completed media player for streaming IP camera, thermal imagers, etc. in Battlefield Management System.

Verchaska InfoTech, Mumbai —*Software Developer*

SEP 2011 - NOV 2013

- Integrated Galileo, Pegasus web-services to get Hotels result and bookings.

SKILLS

Java
1.7, 1.8

Spring
Boot, Core, MVC, ORM

Hibernate

Database
PostgreSQL, MySQL, Oracle

JSP-Servlet

Junit

JavaScript
Core, JQuery

Micro-services

Angular, Node

Cloud
AWS, Gaia

EDUCATION

SND CoE & RC, Nashik

Bachelors of Engineering
AUG 2007 - JULY 2011

KTHM College, Nashik

Higher Secondary
JUNE 2005 - JULY 2007

R.P. Vidyalaya, Nashik

Secondary School
JUNE 1995 - MAY 2005

LANGUAGES

English, Full Professional Proficiency

Hindi, Native or Bilingual Proficiency

Gujarati, Native or Bilingual Proficiency

Marathi, Native or Bilingual Proficiency

PROJECTS

N1 Core (Cards, Payouts, Amaze) — NIUM

NOV 2020 - PRESENT

The Spend/Cards API's product helps our customer's to issue personalized cards to their clients and employees in 35 countries.

We provide Card customers with the ability to track and control employee travel expenses, and allow them to set limits for expenses. This allows them to stay within their budgets.

With Cards, customers can hold multi-currency wallets under a single account and transact instantly in those currencies.

The AMAZE product helps our customers track expenses from up to five different bank accounts under a single MasterCard issued by our company. It eliminates the need to manage multiple cards and remember multiple passwords and OTPs.

Work overview: Working on middleware which includes cards issuance & managing balances of each card in different markets.

Helped team to improve sonar code quality by working on legacy code, improved unit test & mutation coverage to 90% from initial coverage of 5-10%.

Technologies: Java, Spring, Hibernate, RabbitMQ, AWS, Docker.

Responsibilities: Development, Design, Unit Testing, Client Support, Deployment.

Reference: www.instarem.com, www.nium.com

Platform & Payment Gateways — NIUM

DEC 2019 – NOV 2020

The Send/Pay-Out API's product allowed customers to send money to 190+ countries, out of which 85+ countries were real-time.

The Receive/Pay-in API's product allows the customers to receive the money in the markets where they don't have a presence without holding any bank accounts, which helps to reduce foreign exchange risks.

Work overview: Implemented new payment gateways and upgraded existing payment gateways to enable NIUM products to send and receive money around the world.

Helped team to improve & maintain unit test & mutation coverage above 95%.

Technologies: Java, Spring, Hibernate, RabbitMQ, AWS, Docker, Node.

Responsibilities: Development, Design, Unit Testing, Client Support, Deployment.

Reference: www.instarem.com, www.nium.com

Legal Doc & Standing Instruction Repo Management — Mphasis

NOV 2018 - DEC 2019

A maker checker principle is used to handle legal and commercial documents digitally.

Manage and provide standing instructions repository to support different systems with the standing instruction data from the legacy system.

Work overview: Worked on building/upgrading systems using new technologies for the legacy systems of the banking clients.

Technologies: Java, Spring, Hibernate, ActiveMQ, GAIA (cloud), CF.

Responsibilities: Development, Design, Unit Testing, Client Communication, Client Support, Deployment.

Coil & Slab Yard Management System —eMeasurematics

JUNE 2015 - FEB 2017

Automating and managing inventory are the functions of CYMS & SYMS, developed for companies such as Tata Steel, JSW, Essar Steel, USS Gary Steel, etc.

It helps clients to manage inventory and automating the manual and hard work which was done traditionally. It reduces the manpower required to sustain the inventory management in the harsh environment of steel industry.

Work overview: Developed crane navigation module to show real-time yard updates in 3D visual of yard to an operator and manage work order to minimize the latency in the current verbal management system.

Technologies: Java, Spring, Hibernate, ActiveMQ (JMS), Jogl (3D model visualization library).

Responsibilities: Development, Design, Unit Testing, Client Communication, Client Support.

Reference: www.emeasurematics.com

Battlefield Management System —Rolta India

MARCH 2014 - JUNE 2015

RBMS is designed to provide a helping hand to the Indian army in chaos of battle. This project helps individual soldier to view the real-time update of battlefield. Also includes the communication channel between soldiers, battalions and army headquarters. And the different types of data communication including image, videos, text and mail communications.

Work overview: Worked on R&D & development of visual data recording through different types of camera & video recording devices. Also worked on the point to point adhoc network communication development for the real-time data transmission.

Technologies: Java, Spring, Hibernate, JavaFX.

Responsibilities: Development, Design, Unit Testing.

Reference: www.rolta.com/products/rolta-battlefield-management-systems

Ezeego1, Cox & Kings —Verchaska InfoTech

SEP 2011 - NOV 2013

Ezeego1 is sister concern company of Cox & Kings Travels. It is an end-to-end travel Solution for B2C Clients, Travel Agents, Hoteliers, Consolidators, Travel Service Providers and Customers. It involves online integration with Galileo, Amadeus, Abacus and domestic/international LCC's for Flights and various international/domestic Hotel suppliers. It also has integrated with various payment gateways for online payment.

Work overview: Worked on integrations and pricing of different Hotel data suppliers like Galileo, Amadeus, Pegasus, etc. Also worked on the white labeling of entire system so client can integrate their own design according to their requirements for the different markets.

Technologies: Java, Strut, REST, SOAP

Responsibilities: Development, Client Communication, QMS Documentation, Unit Testing.

Reference: www.ezeego1.com, www.otalati.com, www.coxandkings.com