

SKILLS

Specialties: Data Structures and Algorithms, Cloud and Distributed Computing, Design Patterns, Amazon Web Services(AWS), Databases (MySQL, DynamoDB), Microservices, Horizontal and vertical partitioning, REST APIs, Core Java, PHP, Docker.

Methodologies: Object Oriented Design, Continuous Integration, Continuous Delivery, Test Driven Development, ACID and CAP tradeoffs.

Distributed Systems: Apache Kafka, ElasticSearch.

Building Tools: Maven, Jenkins.

PROFESSIONAL EXPERIENCE

Interactive Intelligence (Acquired by Genesys)

Software Development Engineer

Mumbai

11/2015 - 12/2016

- Implemented a simple Queue Management System built using Java (Spring Boot) that allows producers to create message and add message to a queue and consumers to get messages from a queue and should be able to remove the message from queue after it is processed. The source is available on GitHub [here](#).
- Moved microservices to the new AWS VPCs, encrypted and decrypted data at rest and flight for PCI compliance by using AWS (Security Group, KMS).
- Wrote public-api in java in front of a set of microservices (private services).
- Handled state transitions in the system using Kafka.
- Used DynamoDB to insert, delete, update records and ElasticSearch for search operation.
- Wrote REST APIs and unit tests, debugging and troubleshooting.
- Deployed microservices in AWS using Ansible and Packer.

Customer360 (Acquired by ININ)

Software Engineer

Mumbai

01/2015 – 11/2015

- Integrated Facebook and Twitter on Customer360 platform using PHP (Yii Framework) and MySQL.
- Implemented Routing algorithm for routing tickets.
- Improved application performance by optimizing SQL queries.
- Designed and Developed Report modules using PHP (Yii Framework) and MySQL.
- Wrote unit tests, debugging and troubleshooting.

Zeki Software Solutions Pvt. Ltd.

Junior Software Engineer

Mumbai

05/2013 – 12/2014

- Gathered requirements from client.
- Developed modules to allow sales manager to track status of sales visit of salesperson, see daily to-do list, pending task, request for bucket list using PHP, MySQL.
- Developed masters and goods receipt modules for an inventory system using PHP, MySQL.
- Developed online website for Goa Tourism to register customer, collect valuable feedback and send emails using PHP, MySQL.

EDUCATION

University of SNDT

Bachelor of Technology in Computer Science and Technology

Mumbai

Class of 2012