Pranjal Gore
MTECH, VJTI

PERSONAL INFO

Date of Birth
01 – Jan – 1991

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SKILLS

Springboot

Spring AOP

Hibernate

Eh Cache

RESTful Web Service

JSON Web Token (JWT)

JAVA Reflection API

Maven

Mosquitto / Apache Kafka

Drools (BRMS)

AMAZON WEB SERVICES

Elastic Compute Cloud
(EC2) – with Ubuntu server

Elastic IP

Simple Notification Service
(SNS)

Relational Database Service
(RDS)

Amazon Lex (Alexa)

Software Engineer with experience in payments domain. Adept in Springboot and associating concepts. Familiar with Docker and Kubernetes. Experienced with setting up Authorization and Resource Servers to generate and consume JWTs for Authorization. Experienced implementing MQTT protocol using Mosquitto / Apache Kafka Message broker on the server, which can work as an alternative to Google FCM for Push Notifications.

| EXPERIENCE | Mosambee | Java Developer |
| | | Sep 2017 - Present |

PROJECTS

NAME	DESCRIPTION	TECHNOLOGIES USED
Mosambee Bill Payments System	REST API for mobile recharges and bill payments. Authentication type used was BASIC Authentication	Spring Boot, Spring AOP, SQL, Hibernate, Maven, Java Reflections
Project µ	REST API, UPI Integration, trust establishment between multiple servers for validation of JWTs	JWT, Spring AOP, Java Reflection, Spring Boot, Hibernate, Google Guava – caching, MQTT, OAuth, Maven, Jenkins, OkHttp3, Eclipse Paho, Mosquitto Message Broker
CLEO – A Loan Collection System	REST API, AXIS Bank Web Collect and Credit API Integration for sending and receiving payments via UPI, Bharat QR and UPI QR generation	Maven – parent and child pom, Spring boot, Spring AOP, Hibernate, Authentication by Bearer Schema using JWTs, Swagger, ZXing for QR Generation
IPL 2018	API that can fetch live scores and ball by ball commentary of IPL matches.	Spring Boot, H2 in-memory database and SQL, Maven, Jsoup, OkHttp3
FIFA WORLD CUP 2018	API that can fetch live scores for FIFA World cup matches, users can predict the match result in advance and are ranked basis correct predictions	Spring Boot, MySQL, Maven, Jsoup, Hibernate with Eh Cache, OkHttp3

EDUCATIONAL QUALIFICATION

Qualification	University/Board	School/College	Year	Stream	Percentage
M. Tech	Mumbai University	VJTI, Mumbai	2015 - 2017	Software Engineering	7.8
PG Diploma in Advanced Computing	Center of Development of Advanced Computing	CDAC ACTS, Pune	2015	PG DAC	B
BE	Dr BAM University, Aurangabad	PES College of Engineering, Aurangabad	2009 - 2013	Computer Science and Engineering	63.8
Class 12	Maharashtra Board	Vivekanand College	2009	Science	76.8
Class 10	CBSE	Kendriya Vidyalaya	2007	--	81.6

ACADEMIC PROJECTS

Duration	Project Details	Technology/ Platform
June 16 – May 17	Enhancement of the MIT Kerberos Security Protocol – To enhance the MIT Kerberos security protocol, to defend against exploitation of its vulnerabilities.	GSS API, C Language, Network Virtualization
June 15 – July 15	Pseudo Football Manager – A web application to manage auction of football players and tournament. Auction is carried in presence of authorized clients, who bid on players to form their team. The application generates fixtures for football tournament after all players are auctioned and teams are formed.	Spring, Hibernate, Oracle, Bootstrap Framework, AJAX, HTML, CSS, JavaScript
Jan 13 – Feb 13	www.tectrix.in – A Javascript based website for TecTrix 2013, the Annual Techno-Cultural Fest for P.E.S. College of Engineering, Aurangabad.	JavaScript, HTML, PHP, MySQL
July 12 – May 13	AVI Steganography – An all in one steganography desktop application that helps the users hide data in Audio, Video and Image files.	C#, .NET
July 11 – Nov 11	Blood Bank Management System – A database management system for blood banks created using C#.NET at the front end and Oracle at the backend.	C#, .NET, Oracle

TOP ACHIEVEMENTS

Appreciated by CEO as one of the top performing employees

All India rank 49th in CDAC common entrance test

Creative head, editing and drafting team, TecTrix 2013

Maharashtra state level honor, Bharat scouts & guides

State rank 1578, the 5th national cyber olympiad

POSITIONS OF RESPONSIBILITY

Mentor for a team of 4 people at Mosambee.

Class representative and placement coordinator for M. Tech. Software Engineering, class of 2015.

Head, Court of Honor, the Bharat Scouts & Guides.

Captain, football team of Kendriya Vidyalaya, Aurangabad.

House captain, Ashoka house, Kendriya Vidyalaya, Aurangabad.