General

Name	Krishnakanth Yachareni
Day of birth	24-02-1996
Place of residence	Hyderabad, Telangana, India
Languages	English
Nationality	Indian
Experience since	2017

Background

Education	
2013 - 2017	Bachelor of Technology in Computer Science –JNTUHCEM, Hyderabad, India
2011 - 2013	Intermediate in Math & Science- SVJC Hyderabad, India

Certificates	
2018	Mastering with Microservices

Courses/seminars	
2019	Transaction Management with Spring
2019	ReactJs working with API
2018	Test-Driven Development & BDD
2018	Agile Fundamentals
2017	Java 8 Features
2017	Microservices With Spring Cloud

Memberships
Pluralsight
Udemy

Areas of expertise
Backend Development with TDD
Frontend Development with BDD
Agile Scrum Methodology

Knowledge and experience

Programming languages	
Java 8	3 years
Oracle 12c	1 year
Postgres	2 years
HTML, CSS	4 years
JavaScript	2 years
Python	2 years

Frameworks & libraries	
Spring Framework – Spring Core	3 years
Spring Framework – Spring MVC	3 years
Spring Framework – Spring Boot	2 years
Hibernate	3 years
Microservices with Spring Cloud	2 years
Swagger 2	1 year
Junit 1	3 years
Mockito	3 years
ReactJs	6 months
Redux	6 months
Bootstrap	2 years
Selenium & Cucumber	1 year
JMeter	6 months

Tools	
Eclipse	2 years
IntelliJ IDEA	3 years
Visual Studio Code	2 years
Git	2 years
BitBucket	2.5 years
Rally	2 years
SonarQube	2 years
SOAP UI	5 months
Postman	3.5 years

Operating systems	
Windows	6 years
Linux	2.5 years

Development methods	
SCRUM	3 years
Scaled Agile Framework (Safe)	2 years
Waterfall	1 year

Network & protocols	
HTTP	3.5 years
SOAP	1 year
JSON	3.5 years
XML	2 years

Employment overview

Period	Position	Company
01/2018 - onwards	Senior Fullstack Developer	EPAM Systems
06/2017 - 12/2017	Java Developer	TATA Consultancy Services
05/2016 - 07/2016	Software Developer Intern	HYSEA

Projects

01/2018 - onwards	**Job title: Senior Fullstack Developer** **Company: EPAM Systems**
	EPAM Systems is a global provider of software engineering and IT consulting services in the financial domain. EPAM ranked as sixth in top 100 digital agencies. I am associated with EPAM Systems, India as Senior Fullstack Developer. I am currently working on the Mastercard services project. Mastercard Payment Gateway Services provides a common platform for payment processing. Through its platform, it enables a merchant to easily and securely accept a wide range of digital payment methods from all over the world. Mastercard provides a common gateway to interact with all the digital payment vendors through a common platform. It acts as an adapter between a merchant and all other payment providers to ease the payment configuration at the merchant side. I am integrating the RuPay (National Payments Corporation Of India) payment systems in Mastercard, which will enable Mastercard to accept the payments from all Indian bank customers and also I integrated the PayPal payment systems in Mastercard, which enables Mastercard to accept the payments from PayPal customers
Situation	My team comprised of 10 members with Scrum Master, Test Lead, Development Lead, Senior Software Developer and Software developer roles. The current state of the application supports 4 different payment systems and our task was to add PayPal as Mastercard's next payment system. This project works in a Scalable Agile Framework with 13 teams from all over the globe. I have joined the project from the start where my team from Pune joined from the second PI. My team hasn't gotten any Knowledge Transfer sessions or any sprint zero before the start of the PI but still, we took the project and started exploring the existing code to identify the impacted components. I have arranged different sessions to share my explorations with the team.
Task	In this project, my role is to analyze and estimate user stories. Develop the user stories within the timeline with good quality of the code. Assisting my colleges to complete all the stories within the sprints to avoid spillovers.
Activities	My activities and responsibilities are : • Develop the backend logic with a TDD approach. • Develop the frontend logic with the BDD approach. • Writing backend unit test cases with Junit and Mockito. • Develop automation scripts • Performing Code Reviews
Results	I achieved the below results : • Modularized the existing code to remove the duplicate lines. • Developed the code with zero bugs and vulnerabilities in the Sonar dashboard. • Achieved 85% of code coverage. • Rewarded as the best newbie of the quarter. • Conducted technical sessions on Java 8 features, Microservices
Technologies	Java 8, Spring Framework 4 (Spring Core, Spring Rest, Spring MVC), Python, Microservices, JSON, XML, SOAP, JavaScript(ES6), Hibernate 5, Postgres 9, Junit 2, Mockito 1, VelocityJs, HTML 5, CSS 3

06/2017 - 12/2017	Job title: Java Developer Company: TATA Consultency Services
	Tata Consultancy Service provides services to different clients across the globe. I joined this company after my graduation, As a Trainee attended the first phase of the Initial Learning Programme (ILP) conducted by TCS for every new employee. It included training on Object-Oriented Languages, OOPs on java, Python and also basics of an oracle. At the end of the training, we had developed a mini banking web application and got an Appreciation for "Crowd testing of anyone can code".
Situation	I joined this project as a fresher. After my ILP training, I was assigned to more of a maintenance project as I joined here in a support team.
Task	Resolve the daily issues of the customer queries; monitor the web and application servers.
Activities	I was responsible for : • Resolving the server issues • Resolving any development-related issue of production.
Results	I achieved : • I have created very elegant and effective solutions with Java 7, HTML5, CSS and JQuery • I received the start of the month for giving good quality of the code
Technologies	Java 7, Spring 3, Oracle, HTML, CSS

05/2016 - 07/2016	Job title: Software Developer Intern Company: HYSEA
	The Hyderabad Software Enterprises Association, HYSEA is a registered apex body with more than 300 members, representing the software industry in Hyderabad under the Public Societies Registration Act. The Association represents the interests of the IT, ITES and Software Products Industry, both Domestic & Export Oriented units in the state. A four-month Summer Engineering Internship program organized by JNTUH in collaboration with Telangana Academy for skill and knowledge and The Hyderabad Software Enterprises Association
Situation	I joined this project as a fresher. After my ILP training, I was assigned to more of a maintenance project as I joined here in a support team.
Task	• Developed real-time IOT based android application called Ostello, wherein an interactive platform is provided for nonlocal people & Hostel/Mansion • Users can search for the appropriate hostel with preferences like time, fee location & booking. • It's all happening on the client-side and vendor side hostel management system with the help of a fingerprint scanner.
Activities	I was responsible for : • Resolving the server issues • Resolving any development-related issue of production.
Results	I achieved : • I have created very elegant and effective solutions with Java 7, android, Python, PHP, MySQL, RaspberryPi • I received the start of the month for giving good quality of the code
Technologies	Java 7, android, Python, PHP, MySQL, RaspberryPi