

Career Objective

To update my practical knowledge and skills in accordance with latest trends and to be part of team which works towards growth of the organization.

Professional Summary

Total Experience (in Years)	1.5	Cognizant Experience (in Months)	11
<ul style="list-style-type: none">▪ Bachelor's Degree in Electronics and Communication from Amrita University.▪ 'Machine Learning' based Final year project (Research Paper publication) using Python programming on handling and Analyzing the DATA.▪ I am a Certified Full Stack Engineer, certification from Cognizant Academy.▪ I am currently working for US Client project on developing applications using Java programming with Full Stack Technologies.▪ Have good Knowledge on Docker-Jenkins for Deployment and Continuous Integration.▪ Having good hands-on experience in Java▪ I worked on multiple projects with Java full stack technology.▪ Quick learner, flexible to the project requirement.▪ Experience with Spring framework and Hibernate.▪ Worked with tools like Maven and Jenkins▪ Strong Understanding of REST APIs and CRUD operations.▪ Familiar with GIT Environment▪ Have Knowledge in ORM Framework▪ Proficient in analyzing and translating business requirements to technical requirements based on the project architecture and ability to apply technology to formulate workable solutions.▪ Possess strong debugging and problem solving skills with good understanding of system development methodologies, techniques and tools.▪ Self-motivated and possess excellent communication skills; a quick learner and competent in working with groups.			

Technical Competency

Programming Languages	C, Java, Python, SQL,HQL
Frameworks	Spring, ORM(Mapping with Beans)
Architectural Style	REST(CRUD Operations)
Version Control	GIT

Web Servers	Tomcat, Glassfish
Build Tools	Maven, Docker,
IDE	Eclipse, Visual Studio
Operating Systems	Windows
Databases	MYSQL
MS Suite	MS Word, MS Excel, MS Power Point

Projects

Company Name: Cognizant Pvt Ltd.

Project 1 Details:

Project Name: Bill Payment System (Micro services and Monolithic Services)

Application for handling the bills with proper portals and functionalities of CRUD Operations as User Stories and Store the Data in the Database

Environment &Tools:

Phases	Front-End	Middleware	Database
Phase-1	HTML, CSS, WebUI(Bootstrap), Angular (TypeScript)	Java Spring-Boot, Hibernate and Spring Data JPA, REST API Services, Micro Services(Eureka), Docker	MySQL

Project 2 Details:

Project Name: Truym (Food Ordering Website)

Developing Application on Food Ordering Website which consists of Admin Portal and Customer portal in order to add/delete the Items into/from his Cart for the customer and Edit the Menu Items in his portal and Storing Entire data into Database.

Environment &Tools:

Phases	Front-End	Middleware	Database
Phase-1	HTML, CSS, JavaScript, Bootstrap	Core Java, JDBC, Servlets(Jsp)	MySQL
Phase-2	HTML, CSS, WebUI(Bootstrap), Angular (TypeScript)	Java Spring-Boot, Hibernate and Spring Data JPA, REST API Services, Micro Services(Eureka),Docker	MySQL

Project 3 Details:

Project Name: Movie Cruiser (Movie Booking Website)

Developing Application on Movie Booking Website which consists of Admin Portal and Customer portal in order to add/delete the Items into/from his Favorites for the customer and Edit the Menu Items in his portal and Storing Entire data into Database.

Environment &Tools:

Phases	Front-End	Middleware	Database
Phase-1	HTML, CSS, JavaScript, Bootstrap	Core Java, JDBC, Servlets(Jsp)	MySQL
Phase-2	HTML, CSS, JavaScript, Bootstrap, Angular (TypeScript)	Java Spring-Boot, Hibernate and Spring Data JPA, REST API Services, Micro Services(Eureka),Docker	MySQL

Company Name: Rk Info Systems Pvt Ltd.(Intern)

Project 4 Details:

Project Name: Doctor Application (Appointment Booking Website)

Developing Application on requesting an appointment for treatment in order to register for an appointment and Store the Data in Database.

Environment &Tools:

Phases	Front-End	Middleware	Database
Phase-1	HTML, CSS, JavaScript, Bootstrap	JDBC, Servlets(Jsp)	MySQL

Final Year Project (Research paper) :-

Integrated System for Intrusion Detection & Prevention in Computer Networks: (*Machine Learning*)

Getting the Raw Data from KDD Dataset repository and analyzing the data using ML Algorithms. Connecting to the manual network using Wireshark, fetching the details of Protocols and obtaining the results by code and blocking the IP address by using Cisco Packet Tracer.

Environment &Tools:

Declarations	Methodology/procedure
Datasets	KDD dataset, Iris Dataset
Algorithms	KNN, SVM
IP Blacklist Tool	Cisco Packet Tracer
Attacks Implementation	POD and UDP Flooding
Software tools	Wireshark, UDP Unicorn

Personal Projects

EXPLORER BOT

Nov, 2016 - Dec 2016

- This bot was mainly built with 'GSM module' & 'XBEE' modules designed for Communication (Message Alert) & motion Navigation as Primary Objective & Night-vision Wireless camera with Ultrasonic sensors as secondary objectives.

- XBEE is a wireless transmitting device (consists of both Transmitter and receiver). It has a built-in camera to observe everything around and also some attacking features which restricts from damages. Upgraded Version of *Bluetooth Module* robots.
- We got **BEST RESEARCH AWARD** for EXPLORER BOT (*War Field Spying Robot*) in Robotic and Automation for Humanitarian Applications (RAHA2016) **International Conference** on 18th December 2016 to 20 December 2016.

STUDENT SOCIAL RESPONSIBILITY

Tuesday, 20th June 2017.

- Went to teach 'Environmental pollution' and 'Career guidance' to the Students at Z.P High school in Parawada, Vizag.
- My role was to teach and create awareness among children about Career Guidance.
- Planted Samplings in the premises, which was published in Newspaper too.

Employment History

Company Name	Designation	Start date	End Date
Cognizant Technology Solutions	Java Full Stack Engineer(PAT)	18 th June, 2019	Till Date
RK Info Systems	Intern	20th Jan, 2019	20 th May, 2019
NTPC, Vizag	Intern	May, 2016	June, 2016

Education

Degree	Qualification	College / University / Institution	Year of Passing
Bachelors	Bachelor of Technology in Electronics and communication Engineering(ECE)	Amrita Vishwa Vidyapeetham	2019
Intermediate	M.P.C	Sri Chaitanya Junior College	2015
S. S. C	S.S.C	Sri Chaitanya Techno School	2013

Workshops Attended

- Interface with 'Arduino' and 'Room cleaning robot' which was organized by the IEEE, Amrita University at Amritapuri Campus in the year 2015.

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- *'Horner Automation'* :Automation on PLC working with both Hardware equipment and software (programming Codes including Ladder Diagrams) in *'Anokha 2k15'* by Amrita University at Coimbatore Campus in the year 2015.

Foreign languages known

Fluency in English, Hindi, Marathi (Native), Telugu & Basic Proficiency in Deutsch.

Address

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