

# CURRICULUM VITAE

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**MCA** from ST. Mary's technical campus, Kolkata, West Bengal, West Bengal University of Technology in 2014 with 72%

**BCA** from IBRAD School of Management and Sustainable Development, West Bengal University in 2011 with 62%

**CCNA** Global certificate from CISCO with 94%. CISCO ID NO: CSC012470771

## Experience summary:

**As a developer 10+ Years, and as a Architect 4 years, as a UI/UX designer 2 years of experience. 6+ years in java, 4 years spring Boot & 3 years Micro services, Amazon web server (AWS) 3+ years 4 years on Github, 6 years on jira 2 years on angular16, Devops 3 years, php, Node 2 years Blockchain 6 years on Solidity, Cryptocurrency, software development using Adv Java (Spring framework (MVC & Boot) with JPA), Rest API SQL, JPQL, HTML5, Hibernate, Kubernetes Apache kafka, Microservice Javascript, jQuery, Bootstrap, CSS, JSON, junit, Mockito, JSTL tag library, Cryptocurrency node setup (Ethereum, Bitcoin, NEO, Ethereum classic, usdc token ) in Sehrish Software Pvt.Ltd. , Blockbase Consultant Pvt.Ltd, AltiMetrik India Pvt. Ltd. Capgemini Technology Service India LTD. As part of the assignment I have been in application **development, designing and testing**. Configured the build system using **Maven**. Worked on **Windows and linux** platform. Can work effectively in a team. **Quick learner and adaptive to new and challenging technological environments.****

## Roles & Responsibilities :

- Managing and owning all aspects of technical development and delivery.
- Understanding requirements and writing technical architecture documents.
- Ensuring the code reviews and development best practices / processes.
- Planning end-to-end technical scope of the project and customer engagement areas, including planning sprint and deliveries.
- Estimating efforts, identifying risks, and providing technical support whenever needed.
- Demonstrating the ability to multitask and re-prioritizing responsibilities based on dynamic requirements.
- Leading and mentoring small-sized teams.

## Technical Proficiency:

Operating System	Windows, Linux (Ubuntu, Fedora, Kali)
Programming Languages	Java, Python, Go, Node, Solidity, php, HTML5, Java script, JQuery, CSS
Inter platform Languages	XML, JSON, UML
Database query language	SQL, HQL
Application Server	Tomcat, Pivotal tc, GlassFish
Database	MySQL, Oracle,
ORM Tools	Hibernate, JPA (Java Persistence API),
Cross Platform Web Server	xampp, WampServer
Hosting Server	Amazon web server (A.W.S), HostGator, Godaddy, jelastic everdata, Microsoft Azur, Google cloud platform (G.C.P.)

Integrated Development Environments (IDEs)	Spring tool suite, IntelliJ IDEA, PyCharm, Eclipse, Sublime, Atom, Visual studio code, Codeigniter,
Version Control Systems	GitHub, GitLab, Bitbucket Cloude,
Server	Tomcat, Pivotal tc
Automation tool	Sonarlint, sonarqube,Jenkins, Dockar
Arteacter	Spring mvc, Spring boot, Microservice, Angular 17
Blockchain	Ethereum, Bitcoin, NEO, Hyperledger Fabric, Ethereum classic, usdc token, Geth, Remix, web3, Rinkeby,
Helping tools	PuTTY, WinSCP, MetaMax, Postman, Chrome, Ms office, Photoshop
Build Automation:	Maven, Gradle, Ant
Configuration Management Tools	Ansible, Puppet, Chef,
Containerization Tools	Docker, Kubernetes,
Test Automation Tools	Selenium, JUnit, TestNG,
Static Code Analysis	SonarQube, ESLint, Checkstyle,
Project Management	Jira, Trello, Asana,
Code Review Tools	Crucible, Gerrit, Review Board,
Monitoring Tools	Nagios, Prometheus, Grafana,
Infrastructure as Code	Terraform, AWS CloudFormation
Communication and Collaboration Tools	Slack, Microsoft Teams, Zoom

#### Professional Experience:

Duration	Organization	Designation
<b>Apr. 2015 - Sep. 2018</b>	<b>Sehrish Software Pvt.Ltd</b>	<b>Jr. Software Developer</b>
<b>Sep. 2018 - Dec. 2018</b>	<b>Procure TechStaff Pvt.Ltd.</b>	<b>Software Developer</b>
<b>Feb. 2019 - Dec. 2019</b>	<b>Blockbase Consultant Pvt. Ltd.</b>	<b>Software Engineer</b>
<b>Jun. 2021 - Nov. 2021</b>	<b>AltiMetrik India Pvt. Ltd.</b>	<b>Sr. Software Engineer</b>
<b>Mar. 2022 – sep. 2023</b>	<b>Capgemini Technology Service India LTD.</b>	<b>Senior Consultant (C1)</b>
<b>Sep - 2024 - till date</b>	<b>Wipro LTD.</b>	<b>Technical Lead (B3)</b>

#### Career Profile:

Project	Wealth & Asset management
Organization	Wipro LTD.
Client Organization	GBST
Technology	Java21, Hibernate5, Spring Boot, REST, Angular1, Kubernetes, Apache kafka, Microservice
Database Concerned	MySQL, AWS
Team	20 members

#### Project Description :

Wealth and asset management web service is the investment process of clients where after registering in to the sight client should be appoint a adviser who will under stand the need of the customer and advise him different different investment policy according to the customer need now adviser required manager approval if the adviser is new or adviser create new investment plan according to customer need and it may be create violation of rules in financial plan. Here available multiple financial investment policy like sear-market , crypt o currency , mutual funds , FD, Bond etc and all this investment is small micro-service based project connected to the main project .

### **Following are some main process of this system :**

1. Plans are manually reviewed by portfolio oversight, regardless of whether any portfolio violations occur.
2. Current procedure requires new new advisors get maximum of their plans approved during this time-frame in order to be exempt from mandatory manager review .
3. whenever an advisor create a financial plan through plan builder that requires manager approval.

Project	Manager Review web service
Organization	Capgemini Technology Service India LTD.
Client Organization	Vanguard
Technology	Java17, Hibernate5, Spring Boot, REST, Angular16, Kubernetes, Apache kafka, Microservice
Database Concerned	MySQL, AWS
Team	15 members

### **Project Description :**

Manager Review web service is the approval process of an advisor's financial plan by their manager before it is sent to the client for review and approval . Not every financial plan generated by an advisor require manager approval. There are different reason for why a manager review might be required . It could be because the advisor is new or could be because of the violations created in the financial plan or the portfolio composition . Plans are manually reviewed by portfolio oversight, regardless of whether any portfolio violations occur. Current procedure requires new new advisors get 80% of their plans approved during this time-frame in order to be exempt from mandatory manager review . whenever an advisor create a financial plan through plan builder that requires manager approval.

### **Following are some main process of this system :**

1. If there are any outstanding service cases opened (related to rule violations ), those would need to be resolved and closed before going through this approval process.
2. If you are the one to create the financial plan and trigger the process (you are considered the advisor) and will not be able to approve your plan.
3. Client can go with any approved plan.

Project	Next Gen
Organization	Altimetrik India Pvt.Ltd
Client Organization	Citi Bank
Technology	Core java, Spring Boot, Hibernate 5, REST API, JQuery and Javascript, Angular12
Database Concerned	MySQL, AWS, Kubernetes, Apache kafka, Microservice
Team	45 members

### **Project Description :**

Next Gen is a Banking service Project of Citi Bank Develop by Altimetrik India pvt.ltd. It basically a Banking project service for Bank Customers. which is used to exchange within various type of currency (like: Dollar, Rupee, Euro, Riel etc.). It have three module user and admin and super admin. Generally Admins are from author Company who want to paysalary to there employee and admin can buy all related service from citi bank. All service will be approved by super admin. User interaction is causes when user want to withdrawal invest or transfer amount ( any liquid cash or amount transaction from user account to author account)

**Following are some main process of this system :**

1. Super admin have the authority to control various access of admin
2. Admin should provide any currency to user, according to user need . admin can add and remove user as per his or company need.
3. If any user want to add, withdrawal or send any currency with respect to different Country currency then user don't have need admin permission .
4. User can change his or her account language with respect to his need.
5. If user want to change his account default entity , and he want to take print in a pdf as per his need able entity then it is also possible.

Project	Cryptocurrency exchange development with node setup
Organization	Hashcash consultant Pvt.Ltd.
Database Concerned	MySQL, AWS
Technology	Core java, Spring Boot, Hibernate 5, REST API, JQuery and Javascript, Angula8,
Crypto currency	Ethereum, Bitcoin, neo, ethereum classic, usdc token
Team	10 members

**Project Description :**

Cryptocurrency exchange service is a product of hashcash consultant pvt.ltd. It basically a exchange service which is used to exchange within various type of cryptocurrency (like: ethereum, ethereum classic, neo, bitcoin, usdc token etc.). It have two module user and admin. Admin and user interaction is causes when user want to buy, add, or withdrawal fiat ( any liquid cash or banking account transaction from user account to admin account)amount . After buying any currency with respect to user profit user can buy or sail any other Cryptocurrency.

**Following are some main process of this system :**

1. User can buy any kind of Cryptocurrency
2. Admin should provide any currency to user, according to user need . Only when user want to buy, add, or withdrawal with-respect to his own country currency
3. If any user want to buy, add, or withdrawal any Cryptocurrency with different Cryptocurrency exchange then user have need admin permission also.
4. User and admin should make email communication for buy, add, or withdrawal any Cryptocurrency amount.

If any user want to exchange his cryptocurrency with another user with different currency Within same exchange then User don't have need any admin permission.Any currency will converted with the help of usdc token because usdc token value is allows fixed (that is 1 usdc token = 1 doller)

Project	Indian lawyer hub
Organization	Sehrish Software Pvt.Ltd
Database concerned	MySQL
Technology	Core java, Spring MVC, Hibernate 5, JSP, REST, JQuery and Javascript, Bootstrap, HTML.
Role	Developer and Designer
Team	4 members

### Project Description :

**Indian lawyer hub is a law-farm Management System a Java based web application developed to manage and track the client and lawyer process. The application works on several role example Admin, lawyer, client, Employee.**

### Following are some main process of this system :

1. Here multiple type lawyer, lawyers employees & client can register .
2. admin upload various category of books, amendment & video for lawyers.
3. Lawyer can create & see other lawyer **blog**.
4. Client, lawyer, & employee can make **chatting** with each other.

### Qualification:

Qualification	Name of the school/Institute	Board	Percentage/DGPA
MCA	St. Mary's technical campus kolkata	W.B.U.T	72%
BCA	IBRAD	W.B.U.T	62%
Standard XII/H.S in Sciencs	B.B.H. School	W.B.C.H.S.E	45%
Standard X	B.B.H. School	W.B.B.S.E	67%
CCNA	WEBEL	CISCO	94%

### Personal Information:

**D.O.B** : may 1985.  
**Father's Name** : Anil Roy.  
**Sex** : Male.  
**Nationality** : Indian.  
**Religion** : Hinduism.  
**Cast** : General.  
**Hobby** : Reading and singing.  
**Languages Known:** Bengali, English, Hindi, and Sanskrit

**Present Address:**

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Vill. - santa, P.O. - Ratanpur, P.S. - Goghat, Dis. - Hooghly, State - Westbengal,

Country - INDIA, PIN. - 712614

**Other Achievements:**

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Senior Diploma Sangit Kalpo (on Tabla) from Nikhil Banga Sangit Sansad. Junior Diploma Surankon (on Painting) From Bangiga Sangeet Parishad. State championship on Speech delivery. National Certificate in Modular Employable Skills (Soft Skills for Base Line Staff in Service Sector)

**Declaration:**

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I hereby declare that above mentioned details are true to the best of my knowledge.

Place: kolkata

*Soumitra Roy*

Date: \_\_\_\_/\_\_\_\_/202\_

