

Gaurab K

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Experience Summary

- Accomplished Full-Stack Developer with over 12+ years of experience delivering impactful solutions in Banking and Financial Services, Supply Chain, e-Commerce, and EdTech.
- Deep expertise in Blockchain, Cloud, Generative AI, Machine Learning, and Mobile & Web App development, combined with hands-on experience in leveraging the latest technologies to drive business success.
- Developed a fraud detection application that enabled the identification and recovery of \$2.16 million from a Business Email Compromise scam, showcasing its effectiveness in protecting the bank and its customers.
- Strong problem-solving abilities with a passion for staying updated with emerging technologies.

Training Delivered

Company	Mode	No.	Technology
Cognizant	Virtual + Multiple Batches	100+	MEAN Stack, MERN Stack, Agile, Cloud, DevOps, Generative AI
UST Global	Virtual + Multiple Batches	100+	Data Analysis, Python, Power BI, Generative AI, Full Stack, JavaScript, Golang
Vodafone	Virtual	30+	Blockchain, AWS Managed Blockchain, Azure Blockchain Services, MEAN Stack, Angular, NodeJS
May Bank	Offline (Bangalore)	30+	MERN Stack, Android, iOS, Full stack JavaScript, IBM MobileFirst, IBM Cloud
CESC	Offline (Kolkata)	30+	MEAN Stack, Android, iOS, Full stack JavaScript, Cordova, MySQL, Cloud
Clover infotech	Offline (Mumbai)	30+	Python Full Stack,
UrbanPro	Virtual + Multiple Batches	100+	Angular, React, Blockchain, Python, Android, iOS, Cordova, React Native, Generative AI, Golang
New Horizon College, Bangalore	Offline + Multiple Batch	100+	MEAN Stack, Android, iOS, Full stack JavaScript, Cordova, MySQL, Cloud
Precedency College, Bangalore	Virtual + Multiple Batch	30+	MEAN Stack, Android, iOS, Full stack JavaScript, Cordova, MySQL, Cloud
Galgotia university, Delhi	Virtual	100+	MEAN Stack, Android, iOS, Full stack JavaScript, Cordova, MySQL, Cloud
Edge Verve (Infosys)	Online	30+	MEAN Stack, MERN Stack, Android, iOS
Pragati Software	Offline (Mumbai)	30+	Android, iOS, Full stack JavaScript, IBM MobileFirst, IBM Cloud

Skills Summary

Domain	BFSI, Hi-Tech, EdTech, e- Commerce, Customer Success
Mobile & Web	React, React Native, Angular, Vue, TypeScript, JavaScript (ECMAScript), HTML, CSS, Bootstrap, Ionic, Cordova, Flutter, Kotlin, Java, Android & iOS
Backend	Node.js, Express.js, Golang, MongoDB, SQL, GraphQL, IIS Server, Teradata, DB2, Stored Procedure
AI/ML	Python, Generative AI, Machine Learning, Tenser flow, Hugging Face, Lang Chain, Cursor AI, Copilot Pair Programming, Agentic AI
Cloud	Google Cloud, Azure, IBM Cloud, AWS, Oracle Cloud, Firebase

Blockchain	Web3, Ethereum, Solana, Hyperledger Fabric, AWS Managed Blockchain, Oracle Blockchain
Skills Summary	
Domain	BFSI, Hi-Tech, EdTech, e- Commerce, Customer Success
Mobile & Web	React, React Native, Angular, Vue, TypeScript, JavaScript (ECMAScript), HTML, CSS, Bootstrap, Ionic, Cordova, Flutter, Kotlin, Java, Android & iOS
Backend	Node.js, Express.js, Golang, MongoDB, SQL, Graph QL, Windows IIS Server
AI/ML	Python, Generative AI, Machine Learning, Tenser flow, Hugging Face, Lang Chain
Cloud	Azure, IBM Cloud, AWS, Oracle Cloud, Firebase
Blockchain	Web3, Ethereum, Solana, Hyperledger Fabric, AWS Managed Blockchain, Oracle Blockchain
Experience	

- Senior Specialist – Confidential (March 2015 – till date)

Professional Certifications/ Trainings

- IBM Blockchain Foundation Developer V2, Issued by IBM
- IBM Cloud Essentials Issued by IBM
- Google Cloud Architect

Skills Summary			
Project 1			
Project Name	ANZ Augmentation Software Engineering	Team Size	3
Start Date	June 2023	End Date	Till Date
Project Description	Developed a sophisticated tool at ANZ for agents with varying access levels to analyse financial fraud. The application comprises distinct modules, enabling data analysis in diverse ways for Australian and New Zealand customers.		
Role & Contribution	Leading the team, gathering business requirements, developing, maintaining, and managing the deployment of code to production environments, ensuring performance, and troubleshooting and resolving any post-production issues for both frontend and backend applications from scratch		
Technology & Tools	Generative AI, React.js, Next.js, NodeJS, Express, Bootstrap, TypeScript, JavaScript, Docker, Kubernetes, Azure, Java, Python, Google Cloud, IBM DB2, Teradata, Python, ASP.net, Swagger		

Project 3			
Project Name	MCAFEE_MIGRATION OF RETAIL CARD	Team Size	10
Start Date	July,2022	End Date	July, 2023
Project Description	Successfully migrated a comprehensive subscription management application to the latest technology stack. The application efficiently handles various subscription models for both individual and group plans, managing user information, payment details, and more.		
Role & Contribution	Developed and maintained both frontend and backend components of the application, managed the deployment of code to production environments, ensured performance and resolved any post-production issues.		
Technology & Tools	Vue.js 3, Node.js, Express, JavaScript, TypeScript, Azure, ASP.net		

Project 4			
Project Name	GE HEALTHCARE – LEARNING EXPERIENCE	Team Size	5
Start Date	Dec, 2021	End Date	Jun, 2022

Project Description	Developed a new eLearning platform for training and certifying doctors and medical staff on the use of medical equipment and other requirements at all levels. The application leverages the latest technology stack to deliver comprehensive training modules.		
Role & Contribution	Developed and maintained both frontend and backend components of the application, managed the deployment of code to production environments, ensured performance and resolved any post-production issues.		
Technology & Tools	React.js, GraphQL, NodeJS, Adobe LMS, TypeScript, JavaScript		

Project 5			
Project Name	VOLVO Group	Team Size	20
Start Date	June, 2021	End Date	December, 2021
Project Description	Managed the VOLVA GROPS Projects, focusing on maintaining service and maintenance information for Volvo vehicles all around the world.		
Role & Contribution	Developed and maintained both frontend and backend components of the application.		
Technology & Tools	MS office, Swagger, ASP.net APIs and microservices, Sitecore, React		

Project 6			
Project Name	BLOCKCHAIN IMPLEMENTATION FOR NOV	Team Size	8
Start Date	January, 2020	End Date	May, 2021
Project Description	Contributed to NOV, a leading global provider of equipment and supply chain integration services for the upstream oil and gas industry, by implementing Blockchain solutions. Facilitated the onboarding of all partners and assets onto Oracle Blockchain, AWS Blockchain		
Role & Contribution	Led the blockchain team in creating smart contracts using Golang, built blockchain networks using Hyperledger Fabric, Oracle Blockchain, and AWS Managed Blockchain, and developed server APIs using Node.js and Express to manage blockchain operations		
Technology & Tools	MS office, Swagger, ASP.net APIs and microservices, Sitecore, React		

Project 7			
Project Name	SHIPMENT TRACKING	Team Size	2
Start Date	November, 2019	End Date	February, 2020
Project Description	E enabling OEMs to access comprehensive information about the temperature of shipment containers, which is crucial for maintaining the required temperature		
Role & Contribution	I developed, tested, and deployed a mobile application using Angular, TypeScript, and Ionic, integrated with Oracle Blockchain Track and Trace. This app is part of our innovation efforts, providing OEMs with essential real-time information on shipment container temperatures to ensure proper temperature maintenance throughout the supply chain.		
Technology & Tools	React Native, React, TypeScript, Java, Spring Boot, Jenkins, Oracle Blockchain, JavaScript, HTML, CSS		

Project 8			
Project Name	The Time Magazine	Team Size	20
Start Date	May, 2019	End Date	October, 2019
Project Description	This project involves a suite of web applications for miles redemption, publishing, and advertisement in USA Airlines, including apps like MagsForPoints and MagsForMiles.		
Role & Contribution	Worked as individual contributor on UI deployment and deployment.		
Technology & Tools	React, TypeScript, JavaScript, HTML, CSS, Java, Spring boot		

Project 9			
Project Name	United Airline Mobile App (USA)	Team Size	14
Start Date	January, 2018	End Date	April, 2019
Project Description	The application was designed for supervisors to view and manage critical flight real-time information on their mobile devices, ensuring efficient operational oversight.		
Role & Contribution	In this app, I served as the SME for IBM MobileFirst for enterprises. I worked on the backend using Couchbase and IBM MobileFirst and contributed to several modules in Native UI.		
Technology & Tools	IBM MobileFirst, iOS Native, Couchbase, Java, Spring Boot		

Project 10			
Project Name	Travza – Travel App for UK Customer	Team Size	6
Start Date	June, 2017	End Date	December, 2017
Project Description	Travza offers end-to-end travel assistance and personalized advice to ensure a unique travel experience, specifically tailored for UK customers.		
Role & Contribution	I contributed as an individual contributor, managing testing and development team queries while providing support through to production deployment.		
Technology & Tools	IBM MobileFirst, Ionic, Angular, TypeScript, JavaScript/ECMAScript, HTML, CSS, MySQL		

Project 12+			
Project Name	Multiple Mobile Application – DCB Bank, RBL Bank, Bank Sohar, Bank Dhofar, BBK	Team Size	10-20
Start Date	March, 2015	End Date	May, 2017
Project Description	Developed and maintained multiple mobile banking applications, enhancing user experience and ensuring secure, efficient financial transactions.		
Role & Contribution	Designed and implemented front-end interfaces using modern frameworks. Developed robust back-end services and APIs to support mobile functionalities. Ensured security compliance and optimized performance across all applications.		
Technology & Tools	Apache Cordova, Android, iOS, HTML, CSS, JavaScript, Ionic, Java		

Educational Qualification	
Education	• <i>Master of Computer Applications</i> from Visvesvaraya Technological University, Belgaum, Karnataka, India • <i>Bachelor's degree in Mathematics</i> from TMBU, Bhagalpur, Bihar, India