Vikash Kumar
Full-stack developer - JavaScript

Contact

📞 9045157263

🌐 **vickypahariya1993@gmail.com**

Profile Summary

- ✓ Over **7+ years** of extensive Full-stack development experience in **Banking, Airlines, Hospitality, IoT and E-commerce** domain.

- ✓ Over **6+ years** of experience in development of highly scalable, reliable and test-driven RESTful APIs using **NodeJs, NestJS, Express and SQL databases**.

- ✓ Overall **5+ years** of experience in developing a highly scalable, secure and performance-oriented state of-the art customer facing user interfaces and user experiences using **HTML 5, CSS 3, SCSS, JavaScript, JQuery, Material UI**

- ✓ Over **3+ years** of experience in development of cross platform and mobile first web application using **Angular 12+, Typescript and RxJs**.

- ✓ Over **2+ years** of experience in user interface development using **React 16+.**

- ✓ Ability to work on AWS (lambda, API Gateway, Load balancer, EC2, config, cloud watch, S3, Cloud front, SNS, SQS, Dynamo DB) & **Certified AWS cloud practitioner.**

- ✓ Hands-on working experience on **Jenkins, Docker and Microservice Architecture.**

- ✓ Exceptional domain knowledge of e-commerce.

- ✓ Proficient understanding of code versioning tools and CI/CD, such as **Git & Jenkins**.

- ✓ Successfully delivered 5+ highly efficient business solutions.

- ✓ Proficient with **Agile methodology, SDLC and Software design patterns.**

SKILLS

RestAPI/Backend	Node, ExpressJS, NestJS & TypeScript
UI/UX	Angular, ReactJS, HTML 5, CSS 3, JavaScript, Jquery & Material UI
Database	MySQL, MS SQL Server & DynamoDB
Unit test	Chai & Mocha
Cloud	AWS (lambda, API Gateway, Load balancer, EC2, config, cloud watch, S3, Cloud front, SNS, SQS, Dynamo DB)
Versioning & CI/CD	GIT, Docker & Jenkins
Methodology/Arch/Design	Software design pattern, SDLC, Agile & Microservice Architecture
Certifications	AWS cloud practitioner

PROFESSIONAL EXPERIENCE		
Month-Year	**Company/ Role / Client**	**Responsibilities**
Feb 2022 – Till Date	**Mphasis Ltd** Senior Software engineer Clients: 1. JPMorgan Chase & Co	• Analysis and understanding of client's requirement and development of POC. • Initiation of Project scaffolding and application of design patterns • Understand and follow the design principles, and development processes to ensure scalable, secure, and efficient solutions, collaborating with other senior leads. • Development of Restful APIs and writing test cases. • Troubleshoot and debug code issues to ensure optimal performance and user experience. • Participate in sprint planning and review sessions.

Jan 2021 – Feb 2022	**Coforge Ltd**
	Senior software engineer
	
	Clients:
	  1. CAE
	  2. Abu Dhabi Airports
		• Analysis and development of POC to meet client's requirements
		• Determining the structure and design of web pages.
		• Development of customer facing user interfaces
		• Building reusable code for future use.
		• Optimizing web pages for maximum speed and scalability.
		• Maintaining brand consistency throughout the design
		• Development of Rest APIs

June 2020 – Dec 2020	**Claritus Consulting** Mean-stack developer Client: 1. ValuePros	• Design, develop, and maintain web applications using ReactJS & NodeJs. • Work closely with the client to understand project requirements and collaborate to deliver high-quality software solutions. • Collaborate with other team members to ensure high-quality code and on-time delivery. • Participate in sprint planning and review sessions. • Utilize front-end technologies including Bootstrap, HTML, and CSS for responsive web design.

Sept 2018 – May 2020	**Appinventive Technologies** Software developer Client: 1. Dog and Bone Holdings Pty Ltd	• Develop User interfaces using Angular • Developer Restful API using node, express and My SQL • Writing tested and documented JavaScript, HTML and CSS. • Work with IoT devices and its integration with the backend servers • Participate in sprint planning and review sessions • Work closely with the client to understand project requirements and collaborate to deliver high-quality software solutions.
July 2017 – Sept 2018	**Charanpahariapp** Software developer	• Develop end-to-end SAAS based web applications using Angular and Node • Develop Shopify extensions and integration with the Shopify platform • Building customer facing User Interfaces and Backend Services for the application.

PROJECTS

Name of the Project – Lending services
Client: JP Morgan Chase & Co, USA

Duration	2 Year 2 month	Role	Senior software developer
Project Type	Product	**Technology**	Node, NestJS, MS SQL Server, Jenkins
About	Lending services is the composite application that work together to perform lending operations. The services are automated scripts or batch job to perform automated lending workflow		
My Responsibilities	• To analyze the story and start story implementation. • Collaborate with global and off-shore team to accomplish the requirement. • To develop microservices and job to fulfill the story requirement. • To develop Restful services using NodeJS and MSSQL Server • To create Jenkins pipeline, trigger code vulnerability scans and Jenkins & Aquasec • Development of Re-usable components to merged together to build feature components.		

Name of the Project – CAE's Crew management
Client: CAE | Civil Aviation, Canada

Duration	5 months	Role	Senior software developer
Project Type	Product	Technology	Angular, HTML, JavaScript, CSS
About	CAE's Crew Management is a robust solution for the complex world of aviation that Build superior crew rosters, manage crew operations and crew training.		
My Responsibilities	- Collaborate with global and off-shore team to accomplish the requirement. - Requirement analysis and Development of POC of the feature. - Development of application user interface using Angular - Development of Re-usable components to merged together to build feature components.		

Name of the Project – Abu Dhabi airports PWA
Client: Abu Dhabi Airports, UAE

Duration	6 months	Role	Senior software developer
Project Type	Product	Technology	Node, Angular, Express, MS SQL Server
About	Abu Dhabi airports PWA is a customer facing website based on Progressive web application technology. It consists of modules like Flights, Travel Guide, Facilities, Airport information and Shopping centers.		
My Responsibilities	- Integration of Firebase cloud messaging, Google analytics, Google Re-Captcha for the application - Development for REST APIs for flight tracking, store, notification and advertisement modules - Writing algorithm to send push notifications for flight updates and promos. - Ensuring the application security and robustness. - Work collaboratively in architecture, development and deployment of the application.		

Name of the Project –: Locksmart Central
Client: Dog & Bones Pty Ltd, Australia

Duration	1 Year, 8 Months	Role	Software developer
Project Type	Product	Technology	HTML, CSS, JavaScript, Node, Angular, MQTT, MongoDB, Google Home
About	LockSmart Central is an integrated access solution. From the garage door, gate and front door, to your luggage and holiday home, all can be managed easily together in the same application. Through your mobile device, open and manage your LockSmart Abode Bluetooth door lock without a single key		
My Responsibilities	Building customer facing User Interfaces and Backend Services for the application.		

	- Creating scalable, reliable APIs, using test driven development work to complete deliverables on time.
	- Design and Implementation of highly normalized database schema.
	- Implementation of security and data protection.
	- Revising, Updating and refactor existing code.
	- Integration of Google Home with the digital locks

Name of the Project –: **Shopify combo wise**

Duration	**1 Year, 3 months**	**Role**	**Software developer**
Project Type	Product	**Technology**	**HTML, CSS, JavaScript, Angular, Node, MySQL**
About	Combo Wise | Bundle & discount is an all-in-one Shopify product bundling solution. It use to offer all bundle types Include Simple Bundle, mix-and-match, multipacks and volume discounts. Break down bundles into individual SKUs for real-time inventory syncing and easy order fulfillment.		
My Responsibilities	- Design overall architecture of web application. - Design and Implementation of highly normalized database schema. - Maintain quality and ensure responsiveness of application. - Maintain code integrity and optimizations. - Functional and integration testing to maintain high quality standards. - Creating scalable, reliable APIs, using test driven development work to complete deliverables on time. - Detect, report, investigate and fix product defects. - Integration of user-facing element with server-side logic. - Design, efficient, testable, reusable, reliable and clean code using best software development practices.		

EDUCATION

Graduation	Bachelors of Technology (Computer Science & Engineering) AKTU– 2017