Pulkit Narula

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VANCOUVER, BC, CANADA

EDUCATION

LANGARA COLLEGE
Postgraduate in
Web and Mobile App Development
Dec 2022 | Vancouver, BC, Canada

AMITY UNIVERSITY
BTech. in Computer Science
May 2019 | UP, India

CORE COMPETENCIES

RELEVANT COURSES
Advanced Machine Learning
Data Structures and Algorithms
Operating Systems
Cloud Computing
Evolutionary Computation
Defending Computer Networks
Distributed Systems

SKILLS

JAVASCRIPT (JS)
• React • Angular • Vue.js
• Node.js • Express

FRONT END DEVELOPMENT
• HTML • CSS • SASS
• TypeScript • JQuery • PHP

MOBILE APP DEVELOPMENT
• IOS • Android • React Native

DATA EXCHANGE
• API • Microservices • GraphQL
• Google Cloud • Firebase
• Amazon Web Services (AWS)

DATABASE
• SQL • MongoDB • PostgreSQL
• Microsoft SQL • Oracle Database

LANGUAGES
• Java • Python • R

REPOSITORIES
• Git • GitLab • GitHub • Docker

DEVELOPMENT APPROACH
• Agile development Methodology
• DevOps
• Rapid Application Development (RAD)

EXPERIENCE

MEDIA MONKEY STUDIOS | Software Engineer
November 2021 – Present | Surrey, BC, CA
- **Achievement: More than 20 live websites with more than 2 million users per year.**
- Developed cloud-native platforms and software while also optimizing goods to function in diverse environment.
- Proficient in utilizing browser developer tools and other debugging utilities to diagnose and resolve problems in web applications developed in Angular or React.
- Created Web APIs to communicate with the Database and Server, Developed reusable components and services using TypeScript and a component-based architecture to consume REST APIs.
- Made changes to project scope and implemented change management processes to decrease the load speed by 10
- Enhanced development and drove the continuous improvement of the project delivery process by providing strong program leadership.

COLLINS AEROSPACE | Associate Engineer
Jan 2019 – July 2021 | Bengaluru, India
- **Achievement: Managed Angular Team, Filled two patents under my name.**
- Proficiency in various Angular concepts including but not limited to modules, components, services, directives, pipes, and observables.
- Consummate in creating RESTful services and incorporating them into a client-server system and successfully deployed multiple REST services with C.NET as the backend and Angular as the frontend.
- Implemented and tested enhancements to improve product functionality and extend performance. Resolved customer issues by establishing workarounds and solutions to debug and create defect fixes.
- Proficiency in Git for version control and collaboration with other developers.
- Orchestrated project schedules by outlining incremental milestones. Forecasted, scheduled, and monitored project timelines, personnel and the team performance.
- Closely worked with senior manager who acted as a product owner for a project and facilitate Scrum ceremonies, including Sprint Planning, Daily Stand-Ups, Sprint Reviews, and Retrospectives, to ensure timely delivery of software increments.
- Skilled in using Agile tools such as JIRA and Confluence to manage backlog, plan and track sprints, and report progress to stakeholders.

HOBBIES
- Patent of an application for detecting mask-wearing status from facial images captured by a camera or a device equipped with a camera, using machine learning algorithms.
- Patent of an extended seat cover for armrests on planes that provides a protective barrier against COVID-19 and other pathogens.
- Proficient in building machine learning models using R, including data preprocessing, feature selection, and model evaluation techniques.
- Experienced in implementing various machine learning algorithms, such as linear and logistic regression, decision trees, random forests, support vector machines, and neural networks, for supervised and unsupervised learning tasks.