Jerin Sebastian

Software Developer

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Links: LinkedIn | GitHub | Portfolio | Website | Medium

WORK EXPERIENCE

The Fabs – Punjab, India
Co-Founder & CTO   *Aug 2018 – Jul 2020*

- Head of the Engineering & Technology team for the start-up.
- Led the design and development of Web and Android application facilitating order management and real-time status updates.
- Produced high quality code with good test coverage using modern abstractions, frameworks and tools.

Application Developer – New Delhi, India
Self Employed or Freelancer   *Jul 2016 – Present*

- Built 20+ Web and Android applications with 100% client satisfaction.
- Collaborated with diverse teams building and integrating various features into existing applications.
- Incorporated various Natural Language Processing and Machine Learning technologies into applications effectively improving user experience.
- Designed, developed and deployed sophisticated scalable SaaS applications and APIs using Continuous Integration (CI) and Continuous Development (CD).

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, HTML, CSS, Java, Kotlin, C, C++, C#, Python, PHP, SQL, Dart.
- **Frameworks:** Node.js, React.js, Redux, Next.js, Native Android, Flutter.
- **Cloud Services:** AWS, Google Cloud Platform, Firebase.
- **Database Technologies:** MySQL, MongoDB, PostgreSQL, DynamoDB, FireStore & Realtime Database.
- **Tools:** Docker, Git, Jenkins, Jira

CERTIFICATIONS

AWS Cloud Practitioner
Amazon AWS

AWS Deep Racer: Reinforcement Learning
Amazon AWS

AWS EC2 Training
Amazon AWS

Android Mobile Certification
Google

PROJECTS

JS Cloud SDK
Server (Node.js), Android (Java), Web (JavaScript)

A complete open-source standalone Cloud Service SDK developed as an alternative to cloud services like Firebase & AWS. It supports authentication, dynamic database, chat and cloud messaging.

Helping Hands
Server (Node.js), Android (Java)

An open-source android client coupled with Node.js backend to find nearby oxygen and medicine supplier. This application uses GPS, Geo-Location and Google Maps API to find the nearest supplier

EDUCATION

Lovely Professional University – Jalandhar, India   *Aug 2016-Jul 2020*
Bachelor of Technology, Civil Engineering