

Pardeep

Software Development Engineer

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Experience

Software Development Engineer

[Vizexperts India](#) Jan 2020 - Current(2.5+ years)

- Designing and implementation of GUI for Virtual Reality Software using UMG & C++
- Implemented a screen recording feature using C++ multithreading and OSG
- Implemented Digital Inspection
 - Enable users to fill checklists during inspections and save them on server in AWS cloud using REST APIs
- Automation in Report generation
 - User can generate a report of issues for design team in minimum time and with less efforts
- Automation for data publishing in cloud
 - Implemented a utility software to process data and publish it on cloud using REST APIs, C++ and Node.js
- Working closely with DevOps and QA team for reliable and fast product development
- Working knowledge of AWS cloud services
 - EC2, S3, EBS, VPC, ELB, Route 53, CDN & IAM etc
- Creating and Managing CI/CD Pipelines
 - Created Jenkins Clusters in Azure cloud and on-prem

Education

Chandigarh University, Mohali

Bachelor of Engineering 2016 - 2020

Computer Science and Engineering

Certifications

- [AWS Certified Solution Architect-Associate](#)

Skills

- C++
 - Object Oriented Programming
 - Generic programming
- QT C++: Programming & GUI design
- Java: Object Oriented Programming
- Spring: Basic
- AWS Cloud
- Jenkins DevOps CI/CD Automation
- Version Control: Git(gitlab), SVN
- Jira: progress tracking and agile project management
- Integration with APIs

Trainings

- Jenkins DevOps CI/CD Automation
- Terraform: Infrastructure as code
- AWS Developer Associate Training