

# Dupinder Singh Software Engineer

collect all the pieces before solving the puzzle



stackoverflow.com/users/5108695/dupinder-singh



github.com/dupinder



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## 🖳 CatalystOne Info SolutionMohali, India



Sr. Software Developer (05/2020 - Present)

- Working on and understanding Microservices and its Problems.
- Using TDD to develop Spring Boot based Microservices and deploying on  ${\bf Azure\ K8s\ Clusters},$  using  ${\bf Helm\ }$  chart config and Kubernetes.
- Deploy Scoold Q&A platform for CatalystOne.

#### Software Developer (05/2018 - 05/2020)

- Worked as Full Stack Developer in HRIS Module Team using Java Servlet, Velocity template manager, with Jquery CSS and HTML
- Along with HRIS tasks, started Exploring DevOps tools Jenkins and SonarQube, did POC and made deployment ready for Docker, deployed through Azure
- Write a pre-commit hook for Mercurial and Git based repositories in python and Shell Scripts to maintaining code quality.
- **Projects** 
  - Migrate application from Ant +IVY to Gradle
  - Migrate application from Java8 to OpenJDK 11
  - Reskinning of Product, UI components, Design
  - Improve application performance find and improve legacy code
- As DevOps Engineer, made monolith application Dockerized.
- Migrated a monolith from the hg-based repository to the git-based repository.
- Designed Local Development Environment for microservices (Monolith + UI +Services)
- Started with microservices development with Spring Boot.

### Associate Software Developer (01/2016 - 05/2018)

- Worked as Full Stack Developer in HRIS Module Team. Followed Agile framework to structure our work.
- Worked on a lot many HRIS Tasks.
- Built a complex Feature Multiple Role Profile in HRIS Module.
- Improved performance of the Export feature.
- Development of a new Module Absence Manager

#### Kick start (10/2015 - 01/2016)

· Worked on Practice R&R Module for CatalystOne.



# Excel Edunet



- Worked as Inter as PHP Developer, worked on Core PHP and Yii Framework
- Developed and maintained projects.



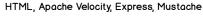


Languages

JAVA (1.7, 8, 11), JavaScript, PHP, Python, Typescript



Markup Languages And Template Engines





Frameworks

Spring Framework (Spring Boot), Angular 4, JQuery



Design patterns and Methodologies Tools

OOP, SOLID, Agile, Jira, Confluence, Crucible



TDD, Build Tool and Continuous Integration JUnit, Jenkins CI, SonarQube, Maven, Gradle, Git, Hg



**Databases** 

My SQL, MS SQL, Postgress, MongoDB



Server and Cloud

Tomcat, Azure DevOps, Azure, Linux VM



Education (06/2011 - 06/2015)

B. Tech Computer Science Sri Guru Granth Sahib World University



Human Languages

English, Punjabi, Hindi



### Intrests

Community contribution, Jazz Suffi Music, Thriller Movies, Solve real-time problems