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HARSH M **GAJRA**
Software Developer

CAREER

Software Developer with 1.5+ years of experience working directly under the mentorship of the CTO and Co-Founder of Pype Inc, a Construction SaaS Company. Core part of technical team raising $3 million in VC funding. Possesses a Master's in Computer Science, impeccable problem solving and software engineering skills, and excellent interpersonal skills.

EDUCATION

MS in Computer Science, May 2018
State University Of New York , Binghamton

Bachelor of Computer Engineering, May 2015
K.J.Somaiya College of Engineering,Mumbai

Relevant Coursework: Design and Analysis of Algorithms,Data Structures and Files, Database Systems, Operating Systems ,Programming Languages, Computer Networks,Design Patterns

ADDITIONAL SKILLS

Analytical Thinking
Java 8
Object Oriented Concepts
Problem Solving
Databases
AWS
Algorithms
Full Stack Development
Software Deployment

PROFESSIONAL EXPERIENCE

Pype -Software Developer.
Washington DC Metro Area / July 2018-Present

- Full stack Development, Maintenance and Support of Web Applications using Java 8, Spring Boot, Jersey framework ,RxJava on the backend and AngularJS , Angular 6 on Frontend and MySQL as the database.
- Writing integrations of current applications with externals APIs.
- Production support of Applications : Incident detection ,Reporting the incident on JIRA ,Debugging the source code to find out the bugs causing issues reported by the Customer Support team in real time production environment and resolving the issue by fixing the source code .
- Algorithm Development: Design, Analyze and implement algorithms in core java across the software applications for solving various use cases.
- DevOps : Building and deployment of projects using Jenkins CI/CD , Git and Gradle build tool.
- Research and development of Prototype solutions for new products.
- Development of prototypes leveraging Google' s Cloud Vision API.
- Development of applications and creating robust REST services using Jersey Framework and Spring to be consumed by the apps.
- Automating the manual tasks performed by Customer Support Team.

Cerelabs -Full Stack Software Developer
Mumbai,India / Feb 2016-July 2016

- Developed a Speech-to-Intent Recognition Software Web Application in the Healthcare domain using Java and the facebook 's Wit.ai framewework.

PUBLICATION

- *International Journal on Recent and Innovation Trends in Computing and Communication, Apr 2015*
- Credit card Fraud Detection and Prevention Using Perceptron Training Algorithm.

HOBBIES

•Music •Camping •Rafting