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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 of Pype Inc, a Construction SaaS Company. Core part of technical team raising \$3 million in VC funding. Possesses a MS 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: Data Structures and Algorithms, Database Systems, Operating Systems ,Programming Languages.

Extracurricular Activities: Cricket team Captain

ADDITIONAL SKILLS

Problem solving
Data structures
Java
Object Oriented Concepts
Analytical thinking
Databases
Algorithms
Full Stack Development
Devops

PROFESSIONAL EXPERIENCE

Pype Inc – Software Developer. (July 2018-Ongoing)

Herndon, Washington DC Metro Area

- Full stack Development, Maintenance and Support of Web Applications using Java, Spring Boot, Jersey framework ,JPA on the backend and AngularJS , Angular 6 on Frontend and MySQL as the database .
- Writing integrations of current applications with external APIs.
- Algorithm Development: Design, Analyze and implement algorithms in core java across the software applications for solving various use cases.
- 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 .
- 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 (Sep 2008-Jul 2012)

Cerelabs - Mumbai,India

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

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 •Hiking