HARSH M **GAJRA**

Software Engineer

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<A> Herndon , Virginia,USA

CAREER

Software Engineer with 2+ years of experience working under supervision of the CTO of Pype Inc, a SaaS Company catering to Construction Industry. Possesses a MS in Computer Science, impeccable problem solving and software engineering skills, and excellent interpersonal skills.

EDUCATION

Master's in Computer Science, August 2016 -May 2018
State University Of New York , Binghamton

Bachelor of Computer Engineering, August 2011-May 2015
K.J.Somaiya College of Engineering,Mumbai
Relevant Coursework*:* Data Structures and Algorithms, Database Systems, Operating Systems ,Programming Languages.

LinkedIn : https://www.linkedin.com/in/harsh-gajra/
GitHub : https://github.com/HarshGajraSUNY

SKILLS

Problem Solving
Java
Object Oriented Programming
REST API
Data Structures
Databases
Algorithms
Proof of Concept development
GIT
AWS

PROFESSIONAL EXPERIENCE

Software Engineer – Pype Inc
Washington DC Metro Area / July 2018-Present

- Backend Engineering ,design and development of new features of Web Applications using Java, Jersey JAX-RS framework , AWS S3 for storage and MySQL as the database .
- Designed the data model and developed the backend of an email cadence software tool for the company using Java, Spring Boot, JPA and MySQL database.
- Algorithm Development: Design, Analyze and implement algorithms in core java across the software applications for solving various use cases .
- Designing and developing solutions for technology challenges faced by Sales and Support teams using various technologies and solutions like AWS and Zapier platform.
- 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 .
- DevOps : Building and deployment of projects using Jenkins CI/CD , Git and Gradle build tool.
- Research and development of Proof of concepts for new product development.
- Development of applications and creating robust REST services using Jersey Framework and Spring to be consumed by the apps.
- Writing automations for the manual tasks performed by Customer Support and Success Teams.

PAPER PUBLICATION

International Journal on Recent and Innovation Trends in Computing and Communication, Apr 2015
Credit card Fraud Detection and Prevention Using Perceptron Training Algorithm.
Link: https://ijritcc.org/index.php/ijritcc/article/view/4182/4182

HOBBIES

Music | Camping | River Rafting | Paragliding | Leetcode