Ashutosh Kumar Gupta

#8, Q1 256, Anand Niwas, South City 2, Sector 49, Gurugram, Haryana, 122018, India
as01hu@gmail.com, +91 9006764157

WORK EXPERIENCE

Sprinklr MAY 2017 - PRESENT	**Software Engineer**

- Created connectors for performing different operation between Core Platform and Different Social Channels.
- Created data migration Rest APIs that are being used by Internal teams and also for External Clients.
- Created Spring Boot Application from scratch that is used for many purposes by internal teams and Customers.
- Always used to have deal with huge volume of data.
- Added loggers to write application level logs.
- Created different Rest APIs that are used by different clients for consuming high volume of data.
- Reduced number of expensive calls in few of the code bases.
- Introduced Caching and threading to perform the operations faster and reduce expensive calls to DB.
- Efficiently Maintained CI Jenkins for team also by configuring Projects, Scheduling them and taken care of the Jenkins machine for various environments.
- **Technology Stack** : Java, MySQL, MongoDB, Elastic Search, Jenkins, Gradle, Maven.
- **VCS:** Gitlab, Bitbucket, Github.
- **Miscellaneous:** Java Mail APIs, SpringBoot, Spring, io-Assured Rest API, Mongo Java Connector, JSON data handling, Elastic Search Java Connector, JIRA Rest API using Java, lombok
- **Project Trackers Used:** Jira, Aha, Google Sheets, SalesForce.
- **PlatForms Used:** Mac, Linux.

Muto Technologies SUMMER 2016	**Software Development Internship**

- Implemented Continuous Integration (CI) Server, it's different modules and also designed unit test suite for them.
- Implemented **Push Notification Server** for different platforms.
- TECHNOLOGY STACK : Golang, Python, postgreSQL, gin-gonic (HTTP web framework), gorilla(websocket framework).
- Organisation : mutohq
- Github : https://github.com/mutohq

EDUCATION

2013 - 2017	Bachelor of Technology in **Computer Science and Engineering**, National Institute of Technology, Hamirpur, Himachal Pradesh. CGPA: 8.21/10
2012	XII from **Anugrah Narayan College,** Patna, 800001, Bihar, India. Bihar School Examination Board(BSEB) PERCENTAGE : 75.8
2010	X from **High School,** Itarhi, Buxar, 802123, Bihar, India. Bihar School Examination Board(BSEB) PERCENTAGE : 88

PROJECTS

P.A. of WSN protocols AUG 2016 - DEC 2016	**Performance analysis of various WSN protocols.** Different Wireless Sensor Protocols were analysed on the basis of performance. Simulation was performed in matlab. TECHNOLOGY STACK : matlab
Litmap MAR 2016 -MAY 2016	**Literacy mission management system** Project was part of Software Engineering Course. The aim of the project was to manage all the required databases of the students being taught by volunteers of NIT-HAMIRPUR with proper user Interface. *Technology Stack :* PHP, MYSQL, HTML, CSS, JavaScript.
SystemC Project APR 2016 - MAY 2016	**8085 Microprocessor Implementation in SystemC** Project given to us in Computer Organization Course Aim of the project was to implement instruction sets like *ADD, SUB, LDA, STA, MOV* of 8085 microprocessor using SystemC and trace the curve using GTKWave. *Technology Stack : SystemC, C++, GTKWave, GHex*

COMPUTER SKILLS

- Programming Languages : C, C++, Golang, Java
- Platform Used : Linux, Windows, Mac Os
- Database : MySQL, postgreSQL, MongoDb, Elastic Search.
- Miscellaneous : SystemC, GTK Wave, Ghex, **Git**, gin-gonic, gorilla, pgx, **Docker**

AREA OF INTERESTS

1. Data Structure and Algorithms
2. Computer Networks
3. Operating System
4. Database Management System

Extracurricular activities

1. Ethical Hacking Course by I3indya at New Delhi during Summer 2015
2. Attended Cloud Computing Workshop at IIT Bombay during Winter 2015
3. Completed Master Jenkins CI for devOps and Developers on 26 Oct 2018.

Membership

1. Member of Association for Computing Machinery acm.org
2. GNU/Linux User Group (GLUG) - glug.nith.ac.in
3. Logistic Manager of ACM NIT-H

Personal Detail

- Place and Date of Birth: Itarhi, Buxar, Bihar | 04 February 1995
- Permanent Address: #21, High School Road, Itarhi, Buxar, Bihar, 802123, India
- Languages : English, Hindi
- Mother: Maya Devi
- Father: Sundar Lal Gupta
- Personal Website