Ashutosh Kumar Gupta

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WORK EXPERIENCE

Sprinklr
MAY 2017 - PRESENT

Software Engineer

- I have been part of Integration and Custom Development Projects team.
- I have been part of many data migration projects that were successfully executed in prod environment.
- Created a Spring Boot Application that was used for many purposes.
- Always used to have deal with huge volume of data.
- Added log writer to redirect logs to Files and later added different customised loggers for same.
- Created different Rest APIs that were used directly by different clients.
- Responsible for creating applications using Java to achieve various tasks.
- Participated in many clients calls while requirement clarification.
- 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.
- **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.
- Designed **CI server** for Muto Technologies from scratch.
- Handled Database queries using golang and postgreSQL.
- 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