Deepanshu Gupta

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Objective: I am a passionate Software Developer rooting around different technologies driving today and tomorrow. My skill set spans from SDLC to deployment of web and blockchain applications with primary focus on developing dApps. I am currently seeking for Summer Co-Op.

HIGHLIGHT OF QUALIFICATIONS

- 3.7 years of Experience as Senior Systems Engineer at Infosys Ltd. (Nov 2015 - Aug 2019)
- Proficient in coding, testing and developing backend applications, dapps along with web applications.
- Highly developed communication skills for both technical and non-technical projects through previous employment.
- Strong ability to learn and develop using new technologies and adapt to different working environments and conditions.
- Experience in maintaining the SDLC and demonstrate solutions to problems.

TECHNICAL SKILLS

Programming:	JavaScript, HTML5, CSS3, Java, Python
Frameworks:	Node.js, Express.js, React.js, Truffle, Hibernate, Cucumber Test framework
Blockchain:	Etherscan API, Metamask, Smart Contracts, Web3.js, Ethers.js, Hyperledger Fabric
Database:	Firebase, MySQL, PostgreSQL
Tools:	Docker, Jenkins, JIRA, Eclipse, VS Code, Putty, WINSCP, Apache JMeter.
Operating Systems:	Linux (CentOS, Ubuntu), MacOS, Windows
Methodology:	Agile Methodology (Scrum Framework) – Sprint Planning to Retrospective
Other Skills:	Linux System Administration, Chaincode, Solidity, Gradle, GIT.
Hands on Knowledge:	Material Design, Django, SDLC, NLP

EDUCATION

Blockchain Development Program   Sep 2019 - Aug 2020
George Brown College | Toronto, ON
- Firm academic integrity with the score of 3.99/4 GPA in the first semester.
- Curriculum Highlights: HTML5, JavaScript, Node.js, React, Blockchain concepts, Solidity, Consensus Mechanism, Hyperledger Fabric, Chaincode, Docker, DevOps.

Bachelor of Technology (Electronics and Communication Eng.)   Aug 2011 - Jun 2015
Kurukshetra University Kurukshetra | Haryana, India
- Gained knowledge about Programming and software development courses.
- Completed Internship in C, C++ and graduated in 2015 with 7.1 CGPA.
- Curriculum Highlights: Object Oriented programming, C, C++, Data Structures and algorithms.

PROJECTS

eKYC – A Hyperledger Fabric Project   Feb 2020 – Mar 2020
George Brown College | Toronto, ON | https://github.com/deepcrazy/dApp1_project.git
- Application which uses Hyperledger Fabric where user provides information once.
- Companies can get the user's data, once company is approved by user to access the information.

Messenger cum Ether Wallet   Oct 2019 – Nov 2019
George Brown College | Toronto, ON | https://gb-fullstackii-project.web.app/

- A chat application that incorporates the Firebase Realtime Database for user conversations.
- Use of Metamask for sending ether in chat, Express + Firebase Functions for routing.
- Additionally, the application uses Firebase storage, authentication, and hosting for purposes from user management to profile image storage.

Blockchain Trends   Sep 2019 - Sep 2019
George Brown College | Toronto, ON | https://deepcrazy.github.io/blockchainTrends/index. html#
- Developed a web application which allows user to create wallet on blockchain.com.
- Provides the latest block information getting mined on Ethereum Network.
- User can vote for his own cryptocurrency and the results will be displayed as per voting.

Carpool Chatbot   Apr 2018 - Jun 2018
Infosys Limited | Chandigarh, India | https://gitlab.com/nishantmidha657/carpool-chatbot
- Developed Chatbot application which is built using NLP and Java for booking carpool or for posting the availability of carpool as well as for deleting his/her posted carpool post.
- Integrated the application with Slack, Facebook messenger and Google Hangouts for user interaction with the carpool chatbot.

PROFESSIONAL EXPERIENCE

Senior Systems Engineer   Nov 2015 - Aug 2019
Infosys Limited | Chandigarh, India
- Developed web application basically UI, named Reporting Module, for the existing servers (T-Mobile Servers) using Python, Yattag library, HTML5, CSS3 and JavaScript.
- Worked on servers of T-Mobile (Capas and Regas) and developed explicit functionalities using Java.
- Experience of using different tools like Docker and Jenkins.
- Led and worked with team on GitHub following Agile methodologies and reviewing codes on Git.
- Developed contribution, initiation and drive the client requirement skills.
- Knowledge leveraged: Python, Java, HTML5, CSS3, JavaScript, PostgreSQL, MySQL, Docker, Jenkins, JIRA, agile methodologies, Automation Testing, NLP.

Software Developer Trainee   Jul 2015 - Sep 2015
Forenso Digital Pvt. Ltd. | Karnal, India
- Created a project which recovers the deleted files with extensions 'JPEG', 'PDF' and 'PNG' using C and Linux System Programming.
- Led other junior interns and trainees by assisting them with Linux environment, commands, shell scripting and processes.
- Knowledge leveraged: Linux Administration and system programming concepts (processes, forks and semaphores), C, C++.

ACHIVEMENTS AND CERTIFICATIONS

INTRO TO ML: LANGUAGE PROCESSING   2019
Google Cloud Platform Certification | Toronto, ON
- Achieved Microsoft certification on Introduction to Machine Learning.

Chandigarh DC Hackathon - 3rd Runner Up   2018
Infosys Limited | Chandigarh, India
- Won prize as 3rd runner up at the hackathon held by Infosys Limited among 22 teams.
- Developed a chatbot application named Carpool Chatbot using NLP, java and Hibernate.

Programming in HTML5 with JavaScript and CSS3   2016
Microsoft Certification | Bangalore, India
- Achieved Microsoft certification on programming in HTML5 with JavaScript and CSS3.