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| Puspa Raj Khanal  85 Pasture Drive, Manchester, NH 03102 · (603) 660 - 1535  Khanalpuspa@gmail.com |
| Accomplished, team-oriented and meticulous software engineer with 4+ years of experience in latest and thriving technologies. Expert in modern cloud technologies, data analytics and application development. Highly experienced with technologies in financial and brokerage industry. |

# Experience

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| 01/2018 – Present**Software engineer**, Fidelity investmetnts, Merrimack, NH  * Migrated applications to AWS cloud and build automation patterns to migrate more than 1000 applications to cloud as part of initial cloud migration team. * Provided support and technical guidance to different teams within Fidelity to support the cloud migration process. * Built fully functional messaging application from ground up for transferring live data from one application to another using revolutionary technologies such as Kafka and Aerospike. The application was exponentially faster than the legacy messaging applications of the company. ` * Currently working in building next generation brokerage platform using all the latest and greatest technologies which will ultimately replace the fidelity’s legacy brokerage application. * Provided coaching to junior team members, interns and to senior team members who are new to modern technologies. |
| 06/2017 – 12/2017IT System Support analyst, Granite State College, Concord, NH  * Configured and maintained LMS application of the college. * Supported the product development by solving the production issues. * Assisted with the installation of new hardware and software and help train employees on its use. * Offered suggestions and implementations for possible upgrades and changes within the IT department. * Prepared technical documentation for past and ongoing IT projects.  03/2015 – 06/2016Software engineer, Cubic technologies, Irving, TX  * Developed Java based web application using frameworks including Spring, Hibernate, JSF. * Designed databases, developed SQL queries, stored procedures and views data manipulation and transaction. * Worked on solving production support issues on multiple occasions. * Wrote effective unit tests using Junit  03/2013 – 12/2013CAD Technician/Technical support analyst, Aerologics, nashua, NH  * Designed and drafted the roof of the house based on the aerial image using company’s design software. * Provided technical support to the customer and offshore team members. * Provided upgrades and enhancements to the application as needed to support various customer demands. |

# Education

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| 12 /2017BS in Information technology, Granite state college, concord, NH (G.P.A 3.8) |
| 09/2019 - 06/2021MS in applied data analytics, Boston university, BOSTON, MA |

# Skills

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| * Java, Python, C#, C++ * HTML, CSS, JavaScript, Angular * SQL, Oracle | * Spring, Hibernate * AWS, Docker, Kubernetes |