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| Charlotte, NC | **NARENDRA PAHUJA** | 704-345-5592 npahuja@uncc.edu[linkedin.com/in/narendrapahuja](https://www.linkedin.com/in/narendrapahuja/)  |
| **Education** |
| **Charlotte, NC**  | **University of North Carolina at Charlotte** |  **Aug 2019 - Dec 2020** |
| Master of Science in Computer Science **(GPA: 3.83/4.0)**Relevant Coursework – Algorithms, Mobile Application Development, Web Application Development**Mumbai, India VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY July 2012 - May 2016**Bachelor of Engineering in Computer Engineering **(GPA: 4.0/4.0)**Relevant Coursework- Database, Java, Algorithms, Data Structures, Software Eng., |
| **Employment** |
| **Software Engineer Intern** | **Qbotica, Phoenix, AZ** |  Jun 2020 - Aug 2020 |
| * Full-Stack development of an OCR web application which can process high volume batches of invoice documents
* Worked on technologies like Angular, MVC, C#, .Net, SQL Server, NodeJS, Entity Framework
* Developed export feature for the OCR data for Excel and XML file formats
* Improved the legacy application code and Integrated various Python API within the application code
* Actively involved in various discussions related to the design and development of new features.
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| **Software Engineer** | **Larsen & Toubro Infotech, Mumbai, India** | **Jul 2016 - Jul 2019** |
| * Led the application development team as a full stack web developer responsible for project deliverables, implementing Agile and training junior team members
* Developed the front end in Angular which improved user experience of the application
* Implemented various functionalities such as Ui grids, Search, Sorting and filtering
* Created a service which automatically performs bulk updates to the database
* Optimized the existing code to increase performance by 50% when production data increased enormously
* Developed various Stored Procedures for the updating high volume of data in SQL Server
* Updated the existing query to reduce run time by 80% in the Prod database
* Developed a feature for exporting bulk data to excel and SSRS reports.
* Optimized existing SQL search queries reducing the overall time consumed by 20%.
* Resolved various bugs in the application and performed defect analysis which reduced bug count by 30%
* Worked on the Bulk Import feature which increased the productivity to add new data to the application
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| **Languages and Technologies** |
| * Programming Languages – C#, Java, Python (basic), C, JavaScript(basic)
* Operating System - Windows, Mac OS, Android
* Database - SQL, MongoDB, Firebase
* Frameworks and tools - NodeJS, .Net Framework, Angular, Entity Framework, MVC 5, ASP .NET
* Others - GitHub, GCP, AWS, Jira
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| **Relevant Project** |
| * Fitness Connection Website: Implemented frontend technologies like Node.js, JavaScript, HTML5, Bootstrap, MongoDB and CSS to create a web application
* Trip Chat Application: Created application which allows user to create trips using google location and other users can join the trip and have a group chat using Android and Firebase
* Prediction for trending videos on YouTube: Using the Random forest regression algorithm predicted the number of views on various factors like comments and likes
* Airline booking website: Created a web application using Html, AngularJS, CSS, .NET and SQL Server that allows the user to search and book flight tickets.
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