

# Apnav Poptani

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## EDUCATION

### Master of Science in Computer Science

August 2019 – May 2021

University of North Carolina at Charlotte, Charlotte, NC

GPA-3.7

*Relevant Courses:* Algorithms and Data Structures, Cloud Computing, Network Based Application Development

### Bachelors of Engineering in Computer Science and Engineering

June 2012 – July 2016

Shri Shankaracharya Institute Of Professional Management & Technology, Raipur, India

GPA-3.7

## SOFTWARE SKILLS

- **Languages:** C/C++, Java (Core and Enterprise), ASP .NET 4.0, MVC 3.0, Entity Framework, C#, Scala
- **Web Technologies:** HTML, CSS, PHP, JavaScript, NodeJS
- **Software Tools and IDE:** Visual Studio 2015/2017, Microsoft SharePoint Server 2007, Microsoft SQL Server 2000/2005, IntelliJ 2019, Win Deploy, Microsoft Office, JIRA, MongoDB, Linux, Spark, MySQL Workbench
- **Others:** Adobe Photoshop Lightroom, NuGet, Git, Scrum, SDLC

## CERTIFICATION

### Certificate in PHP with MySQL

July 2015

### Certificate in Java Programming Language using Java SE6

August 2014

## WORK EXPERIENCE

### UNC Charlotte, NC, USA.

January 2020 - Present

*Graduate Teaching Assistant*

- Working as a Teaching Assistant for Cloud Computing- ITCS 6190 to perform teaching, assessment activities, and supervise in-class activities.

### Tata Consultancy Services, Pune, India

March 2017 – July 2019

*Systems Engineer*

- Worked as Software Developer for programs in Wealth Management(WM) for Morgan Stanley to deliver end-to-end analysis and remediation of 400+ Microsoft ASP.Net applications.
- Created and incorporated the Restful API to mask sensitive data shown on User Interface.
- Experienced in implementing large scale Integration, Migration, and Remediation of applications in scope.

## PROJECTS

### Network Based Application Programming using NodeJS, ejs, and MongoDB

- Goal of the Project was to create a centralized platform for travelers to meet, plan and join pre-tailored adventures.
- The application uses Nodejs as serving front end and data is managed with MongoDB at backend.

### PII Data Masking using ASP .NET Framework, MVC, and HTML 5

Tata Consultancy Services

- Created Restful API to parse **JSON, XML, String or Object** of Data and provide masked output.
- Implemented API solutions on ASP .Net backend pages to mask sensitive data as shown on UI/UX pages.
- Generated and Stored logs of each parse using **Splunk** logs and created a centralized dashboard to track errors.

### Stock Home Website using HTML 5 and CSS, India

- This website reduces the wholesaler retailer complexity by giving them a platform to interact with each other.
- The website can be used by Wholesaler and Retailer to interact at a single platform giving a live update of stock.

### Visitor Management System (VMS) Application using Java, Java communications API and SQL Server

- A legitimate VMS for the college which is used to track and maintain the records of visitors.
- The pass can be generated at the reception, where the visitor has to share details like name, the purpose of the visit and whom to visit.

### TPO (Training and Placement Officer) Website using PHP and SQL Server

- The goal was to create a platform for TPO and students to interact at a common platform.
- This is useful for TPO cell and students to gain headline notifications related to the campus drives.