

# AMAR NARAYAN PASUPERTI

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- MIS Graduate Student at UIC with 3 years of experience in Software development, seeking innovative and creative work environment
- Strong knowledge of scalable microservices, web development and best Software Engineering practices
- Proactive learner, team player with excellent project management and strong analytical problem-solving skills

## EDUCATION

**Master of Science in Management Information Systems, University of Illinois at Chicago**

Aug 2019 - Dec 2020

**Coursework:** Enterprise Application Development, Advance Database Management, Cloud computing, Big data, Data Mining

**Bachelor of Engineering in Computer Science Engineering, VTU, INDIA**

Jun 2012 – Jun 2016

**Coursework:** Data Structures and Algorithms, Web and Application programming, Operating Systems, Computer Networks

## TECHNICAL SKILLS

**Programming/Scripting:** Python, Java, Java 8, JavaScript, HTML5, CSS3

**Frameworks:** Spring, SpringBoot, Bootstrap

**Database Tools/Concepts:** MySQL, No-SQL- Couchbase

**DevOps Tools:** Jenkins, GitHub, JIRA, Maven

**Analytical Tools:** Microsoft Excel, R, Tableau, Sumo logic, Dynatrace

**Testing Tools:** HP ALM, Postman

**AWS –** Lambda, s3, Ec2, API gateway, Cognito, CloudFormation

## EXPERIENCE

**Full Stack Developer Intern | Nitor Infotech, Chicago, USA**

May 2020 – Present

*//Reactjs, Nodejs, Python, GraphQL, Rest,AWS – Lambda, API Gateway, S3 , Cognito, CodeCommit, CloudFormation, Serverless*

- Designing and developing highly scalable, production level, E-token generating serverless web application hosted on AWS, incorporating token generation, user and store management, using good coding practices and design patterns
- Worked in a dynamic and Agile environment to build, test and deploy applications using dev-ops tools
- Building fullstack serverless applications using GraphQL API implementation.
- Fixed bugs from existing webpages and implemented enhancements with significant web functionality and performance

**Application Development Analyst | Accenture Solutions, Bangalore, India**

Dec 2016 – July 2019

**Hospitality Client: Marriott //** *Java, Java 8, JavaScript, Spring Boot, Jenkins, GitHub, Sumo logic, Postman, Agile, Jira*

- Designed, developed and delivered scalable Microservices application for mission-critical systems using RESTful API's
- Strong knowledge and experience in full software development lifecycle, from concept and design to testing using Java/Java EE/Spring microservice API development with SQL databases
- Designed and developed unit and functional test cases and strong experience in CI/CD application development
- Incorporated **25** real-time monitoring alerts for JVM health and revenue trend, **10** dashboards for **30** applications lessened SLA of production issues by **25** minutes

**Pharmaceutical Client: Bristol Myers Squibb //** *Documentum tools, JAVA, GitHub, ServiceNow, PHP, Bootstrap, CSS, HTML*

- Engineered J2EE application to enable large documents storage and integrated with Documentum tools
- Developed internal central resource repository for client account using PHP, HTML, CSS
- Sound knowledge of cloud service management ServiceNow and worked for IT service management operations
- Authored **30** templates of TrackWise reports for various business requirements reduced **40** hours/week of analytical work

## PROJECTS

**Inventory Management System (Java, SpringBoot, Angular, JavaScript, Azure)**

Nov 2019

- SPA with enhanced user interface and backend microservice with Azure cloud database
- Created automated CI/CD pipeline for code deployment using Gitlab

**Data Visualization – Interactive Dashboards & Stories (Tableau, Business Statistics, Excel)**

Nov 2019

- Analyzed Bureau of Transportation Statistics airline data and identified metrics that effect On-Time performance of Spirit Airlines
- Created interactive filter-based dashboards and stories to extract actionable insight and performed competitive analysis
- Identified and recommended airbase and routes for significant increase in revenue for Spirit Airlines

**Festival Event Registration Web application (PHP, HTML, CSS, JavaScript)**

Oct 2019

- Provisioned user authentication, event registration and deletion, event ticket purchase with responsive UI
- Implemented and maintained databases in MySQL/PHP environments

**AI Chatbot (Android, AWS POLLY, AWS EC2, AWS LEX)**

Dec 2018

- AI-based android chatbot app with translator, chatbot and messenger capabilities. Provided users to query chatbot with basic queries, use it as messenger and language translator. Awarded the best Client Innovation at Accenture, India

## ACHIEVEMENTS AND EXTRA-CURRICULARS

- Agile Certified Professional, **Accenture**, Bangalore, India 2018
- Volunteer at the Informs University of Illinois at Chicago