AMAR NARAYAN PASUPERTI

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Graduate Student with 2+ years' experience in Software development, seeking innovative and creative work environment
Proactive learner, team player with excellent project management and strong analytical problem solving skills

EDUCATION

University of Illinois at Chicago (UIC), Chicago, Illinois   **Aug 2019 - May 2021**
Master of Science in Management Information Systems

BNM Institute of Technology, Bangalore, India   **Jun 2012 – Jun 2016**
Bachelor of Engineering in Computer Science Engineering

TECHNICAL SKILLS

Programming/Scripting: Java, Java 8, JSP, PHP, JavaScript, HTML, CSS   **Frameworks**: Spring, SpringBoot, Bootstrap
Database Tools/Concepts: PL SQL, MySQL, No-SQL- Couchbase   **DevOps Tools**: Jenkins, GitHub, JIRA
Analytical Tools: Microsoft Excel, R, Tableau, Sumologic, Dynatrace   **Testing Tools**: HP ALM, Postman

EXPERIENCE

Application Development Analyst| Accenture Solutions, Bangalore, India   **Dec 2016 – Aug 2019**
Project: Hospitality Client // *Java, Java 8, JSP, JavaScript, Spring Boot, AppDynamics, Dynatrace, Sumologic, Postman, Agile*

- Developed microservice with Restful API using Spring Boot to integrate webservers and facilitated ETL data loading
- Designed Rest API using Play Akka Reactive framework and worked on bugs, enhancements for **20** microservices
- Built Web UI components and action forms for enhancements using JSP, HTML and CSS
- Implemented real-time health alerts and dashboards for client application, automated revenue reports generation conserved **100** hours/month of manual work
- Led a team of **6** for code quality management, SSL certificate migration and received client appreciation award for delivering deliverables in a critical hot fix
- 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

Project: Pharmaceutical Client *//Documentum tools, JAVA, JSP, ServiceNow, SharePoint, Crystal Reports, Bootstrap, CSS, HTML, PL-SQL*

- Engineered J2EE application to enable large documents storage and integrated with Documentum tools
- Formulated functional scripts and tested Documentum application workflows using HP ALM
- Created custom UI components and web pages using JSP, custom tags
- Designed and implemented PHP database dynamic websites
- Worked as System Administrator for TrackWise and performed key database administration. Interacted with project Architects and business users to plan, develop, test and manage TrackWise applications
- Authored **30** templates of TrackWise reports for various business requirements reduced **40** hours/week of analytical work

Skyway Cable Media, Bangalore, India| Project Intern   **Nov 2015 – Apr 2016**

- Identified key issues in manual enterprise backup and storage of **5000** customer's data. Optimized systems with cloud storage and new IT technologies
- Incorporated automated scripts for daily backup of customer database, saved **120** hours/month of manual effort
- Resolved Helpdesk tickets on monitoring systems, troubleshooting issues, upgrading systems with patches and hardware installation, PC/Laptop issues, Printer mapping and shared folder access
- Pioneered CRM windows application for effective customer data management and improved efficiency of company by **30%**
- Served as a liaison between the IT department and other departments

PROJECTS

- **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
- **Festival Event Registration Web application (JAVA, Servlets, JSP, HTML, CSS, JavaScript)**   **Oct 2017**
  - Provisioned user authentication, event registration and deletion, event ticket purchase with responsive UI
- **CRM Application (C#, MS Access)**   **Apr 2016**
  - Devised an CRM application, enabled effective customer data and asset management with automatic data backup

ACHIEVEMENTS AND EXTRA-CURRICULARS

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