Dhwani Patel

Software Engineer in St. Louis, MO

I care about solving problems that inhibit people from understanding one another & strive to implement solutions that connect us.

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WORK EXPERIENCE

Business Analyst, Junior — NextGen Technologies, Delhi, India

August 2018 - May 2019

- Created detailed business scenarios/models to solve operational issues
- Actively participated in modeling and design solution alternatives, evaluate solution proposals under consideration of architectural standards and IT strategies within rapid paced environment
- Facilitated proficient requirement meetings, demonstrated experience in facilitating sessions (10 to 20 people) using techniques to help define scope and requirements during the software development lifecycle
- Dive deeply into root cause analyses to enable swift solutions

Associate Software Engineer — iTeams Technology, Pittsburgh, PA

May 2017 - April 2018

- Developed backend applications with Java Springboot and Hibernate frameworks
- Integrated the SpringBoot application with various SQL databases using JPA and JDBC frameworks
- Rewrote applications to make them configurable to provide more secure source code management and to make applications environment agnostic
- Prepared Mongo DB DataModels using Hackolade
- Implemented robust application logging and alerting using Splunk and Kibana
- Closely worked with Production Support team to debug the production issues, provide the recommendations on hotfixes and to prepare the bi-weekly production releases
- Demonstrated experience writing system requirements, UI design and testing documentations
- Actively worked with Product Owners to understand the business requirements and create stories with technical references to provide easy hand off to the dev team
- Prototype UX designs for 3 different interactive web applications ensuring responsive design

IT System Administrator — Arnie Pritts(Holiday Inn Express), Somerset, PA

September 2015 - January 2017

- Developed and updated Standard Operating Procedures and provide quarterly report reflecting any updates

SKILLS

PROGRAMMING LANGUAGES

- **Java**
- **JavaScript**
- **HTML5/CSS3**

FRAMEWORKS

- **SpringBoot**
- **Bootstrap**
- **JPA**
- **Hibernate**
- **AngularJS**

DATABASES

- **Oracle**
- **MySQL**
- **MongoDB**

TOOLS

- **Maven**
- **Gradle**
- **Thymeleaf**
- **NPM**
- **Splunk**
- **Kibana**

- Performed ongoing performance tuning, hardware upgrades, and resource optimization to ensure compliance with IHG Hotels requirements
- Create quick reference guides, process and technical documentation, and hands-on training
- Monitored night-batch job process, documented errors, performed nightly backups and troubleshoot issues
- Efficiently took ownership of technical issues as well as escalated and high priority case handling through our case management system and WebChat

PROJECT EXPERIENCE Health Nutrition App (Current Project)

● Working on an UI website with nutrition and healthy features such as, food, calories tracking, recipes.

● Defined functional features on healthy eating ideas.

● Wireframing the User design, SpringBoot, Java, HTML, CSS components to create a dynamic view of the website.

● Collaborating with team members to establish the overall architecture of the website.

● Giving users the ability to create accounts, upload recipes, upload pictures, linking the recipe videos, create or edit the blog created by the user, search the recipes by the key ingredients.

EDUCATION

LaunchCode, LC101 Programming Course — 2020 - 2021

St. Charles Community College, Certified Nursing Assistant — 2018 - 2019