Prashant Lathiya

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lath0028.github.io https://prashantlathiya.vercel.app/git

RELEVANT SKILLS

Technical Skills:

Database:

Document Database, Relational Database, Firebase-Firestore , SQL Server, Oracle, MySQL, Microsoft Access, SQLite, MongoDB.

Testing Tools:

Chai, Mocha, Unit Testing

Data-Migration Tool:

Extract, Transform, Load(ETL)

API & SDK:

GeoLocation API ,Facebook API

IDE & Tools:

Jira, GitHub, Android Studio, XCode, Xamarin, Visual Studio, Trello, Microsoft Visio, VMWare, Git, Azure-Cognitive services, GitHub, Expo, Yarn, Brackets, NFC, NPM,NPX.

Designing & Prototyping Skills:

Illustrator, Photoshop, Adobe XD, Figma, Flash, Mockups, Balsamiq, Sketch

Programming languages:

C, C++, C#, Java, JavaScript, Android, Swift, HTML5, CSS3, ASP.Net PHP, PHPMyAdmin, Node.js, Swift 4, ES6, XML, JSON, AJAX, NodeJS, ReactJS, Bootstrap, VueJS, MomentJS, Cordova, React Native, Progressive Web Apps, PhoneGap, FlexBox, CSS Grid, Bootstrap 4, D3.js Windows Universal, ReactStrap, Cross-platform Development, Augmented Reality, Apple Watch, Python, R.

PROFESSIONAL EXPERIENCE & PROJECTS

Freelancer   May 19-Current

Ottawa, Ontario, Canada

Java Back-End Developer

- Used Agile practices and Test-Driven Development techniques to provide reliable working microservices early and often.
- Design, develop, test and maintain the application built on Spring, and Hibernate-JPA.
- Utilized prepared and callable statement parameterized queries to prevent SQL Injection.
- Designed and developed the REST based Microservices using the Spring Boot, Spring Data with JPA.
- Developed Web services for sending and getting data from different applications using REST.
- Primarily focused on database and maintenance. Wrote SQL scripts to create triggers and stored procedures.
- Involved in all phases of the project from analysis and requirement phase to delivering the project. Implemented few front-end modules and centralized data warehouse solution using Docker/Kubernetes, Microservices, Apache Kafka, Spring MVC, JPA, Java 8, Microservices and integrated with micro services and Spring Boot based middleware layer.
- Retrieved information from the Oracle database using Spring-Hibernate.
- Performed unit testing with JUnit and used Mocha and Chai for JavaScript framework for end-to-end testing.
- Used custom persistence mechanism to execute queries and JPA to create, retrieve, update, and delete operations.
- Experience with Continuous Integration/Continuous Deployment using Maven, Jenkins.

MASV.io,   Jan 2019-April 19

Ottawa, Ontario, Canada

UI/UX Developer

- Single headedly constructed the MASV application and created multiple original graphic designs for business cards, and came up with user interface elements, like menus, tabs and widgets.
- Conducted usability testing.
- Designed automatic speech recognizer in Adobe XD.
- Built page navigation buttons and search fields.
- Prepared and presented rough drafts to internal teams and key stakeholders.
- Conducted layout adjustments based on user feedback
- Generated UX concepts such as tasks analysis, storyboards and use cases to accelerate user flow.
- Coordinated production across stages from concept and design development through final testing and optimization.
- Collaborated with product managers to evaluate and assess client requirements.
- Corresponded and devised personas and scenarios after conducting interviews with clients.
- Successfully illustrated design ideas via storyboards, process flows and sitemaps.
- Leveraged expertise in user preferences and accessibility requirements to establish design specifications and optimize approaches.
- Created and improved visual designs to catapult websites forward in terms of looks and usability.

HBSoftweb.net,   March 2016- May 2017

Ahmedabad, Gujarat, India

Junior Software/Database Developer

- Established Inventory management software using Java Advised database issues and resolved clients through telephone support
- Designing database tables and structures Developed and sustained database, maintenance routes and safeguards procedures, scripts, function to enhance performance
- Generated source code based on Java, C++ and other languages, pulling from technical knowledge of up-to-date app-development standards.
- Performed research and fact checking to aid in application planning and creation.
- Automated diagnostic testing of developed software using JUnit, Jasmine and Selenium.
- Contributed back-end development experience and collaborated on multiple APIs crucial to functionality.
- Designed front-end and back-end solutions for test-driven development.
- Modified existing software systems to enhance performance and add new features.
- Collaborated with internal technology teams and third-party partners to define, design and deliver on user stories and customer demand.
- Wrote cross-platform software for serviceability components and exported system performance counters.
- Developed RESTful micro-services using Java.
- Collaborated with agile development team to test, develop and maintain web and desktop-based software applications.

Acute Informatics PVT LTD,   Dec 2016-March 2017

Ahmedabad, Gujarat, India

Junior Database Developer

- Reviewed and interpreted ongoing business report requirements.

- Built appropriate and useful reporting deliverables.
- Designed and developed PL/SQL code.
- Analyzed existing SQL queries for performance improvements.
- Provided timely management reporting Initiated, implemented and optimized stored procedures and functions for data migration.
- Created database triggers for use in automation Aided developers on DBMS usage guidelines and refinements in logic considerations.
- Accomplished daily monitoring of multiple database to include Backup Execution/Monitoring and performance Tuning.
- Applied various skills to evaluate, design, implement and optimize databases and database applications.
- Managed all levels of internal analytics practice, including ETL, database administration, report development and integration.
- Assessed customer needs and goals through communication and system evaluations to modify existing databases for personalized customization.
- Constructed database and warehouse, streamlined disparate data sources and unverified queries into main source.
- Assisted clients in understanding and manipulating data to gain value through SQL and ETL technical processes and visual analytics tools.
- Tested and modified databases to determine and correct issues

EDUCATION

Mobile Application Design and Development   2017-2019
Algonquin College, Ottawa, Ontario
GPA 3.4/4

Masters of Computer Application   2013-2016
LDRP Institute of Technology and Research, Gandhinagar, Gujarat
GPA 3.5/4

Bachelor of Computer Application   2010-2013
Gujarat University, Gujarat, India
GPA 3.1/4

Projects

Game Collection

- Established three different games using VB.net and file system.
  - Dots and Boxes
  - Ultimate Treasure Hunt
  - Shooter
- Utilized Flash to demonstrate real performances

Certificates and Rewards

- Oracle SQL Explorer- Oracle University
- Advanced SQL Expert certificate- Udemy