

## Harsh Pathak

Fullerton, California

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### SUMMARY

- **2.5+ years** of professional experience in software development and software testing
- Well-organized person with strong interpersonal skills
- Adaptable, versatile and willing to handle new responsibilities independently as well as in a team
- Self-starter always inclined to learn new technologies and Team Player with very good communication, organizational and interpersonal skills
- Involved in the Software Development Life Cycle phases, which include **Architecture, Analysis, Design, Documentation, Implementation, Testing and Maintenance**
- Extensive working experience and implementation skills in **JavaScript, Core Java, Android** and Web Technologies like **HTML, CSS, Bootstrap and jQuery** along with **Geographic Information System (GIS)**
- Familiar with networking/internet technologies and protocols like IP routing, TCP/IP, DNS, DHCP, EIGRP, Access List, SSL
- Well versed in using Software development methodologies like **Agile Methodology, Test-Driven Development(TDD)** and **Scrum** software development processes

### EDUCATION

California State University, Fullerton

**Master of Science in Computer Engineering**

Gujarat Technological University

**Bachelor of Engineering in Computer Engineering**

August 2016

**GPA-3.38**

June 2014

**GPA-3.35**

### TECHNICAL SKILLS

Languages	JavaScript, Java, Android, Bootstrap, HTML5, AngularJS, ES6
Web/App Server	Tomcat
IDE/ Tools	Eclipse, IntelliJ IDEA, AWS, Android Studio, Selenium, Visual Studio, SQL server Management Studio, GIS tools - ArcGIS pro, Web AppBuilder
OSes based tools	Microsoft Office, Microsoft Visio, Notepad ++, Sublime, Active Directory
Database	MySQL and SQL server
Operating System	Windows, MacOS, Linux, Android, iOS
Version Control	Git, Bit Bucket
Languages (Familiar)	PHP, Python, C#.NET, NodeJS, ReactJS, JDBC, JSP

### WORK EXPERIENCE

ESRI (Environmental Systems Research Institute)

Redlands, CA

**Technical SDK Specialist (Programming)**

March, 2017 – Current

- Provide high-quality technical support and customer service to ESRI end users through effective communication and efficient troubleshooting in GIS
- Resolve technical issues related to ESRI developer products using ESRI tools and other **GIS** related technology
- Gathered requirements from clients and worked with the team on upgrades, enhancements, bug fixes, new module roll outs in a self-hosted environment
- Involved in code validations and integrations on application servers and maintained the product stability
- Managed several projects at a time, recommend **technical solutions** and **log defects** for customer issues
- Maintain comprehensive documentation in customer relationship management (**Salesforce CRM**) system
- As per required author and tech edit knowledge articles available to internal and external user
- Identify issues and log defects for software improvements
- Provided support in **JavaScript**, ArcGIS Runtime SDK for **Android** and proxy related queries for the APIs and other product related issues
- Work in other technical areas of software support as customer and business needs require
- Main responsibilities involve coding, testing, debugging and generating test cases report with respect to needs of product development

**Environment:** JavaScript, ArcGIS portal, Web AppBuilder for Developers, Android, Java, Android Studio, SQL Server Management Studio

Danta Technologies (Client)

(USA)

**Application Developer**

Sept, 2016 – Feb, 2017

- Developed and troubleshoot the application for photography where managing and categorizing of photo albums can be done
- Maintained and provided support for multiple problems for different modules of the application by communicating different team members and from the client side
- Played an important role in troubleshooting and debugging software application
- User input review and comments were main functionality of the application
- Involved Model-View-Control(MVC) architecture for designing, developing and implementing the project

**Environment:** JavaScript, C# .NET, MySQL, Selenium, Microsoft Visio, Visual Studio

SastaDealer (sastadealer.com)

Internship

**Web developer(Freelancing)**

May, 2016 – August, 2016

- Developed an e-commerce website for sales of handicrafts, home décor, clothing, etc. in India
- Involved in design, development and implementation of website based on Model-View-Control (MVC) architecture
- Lead a small team for configuring and managing the project
- Created UML diagrams like class, activity, and sequence diagrams using modeling tools
- Handled client side problems remotely and also performed tasks as support analyst
- Performed responsibilities like filter and sorting of data for different products by calling **REST** services using **AJAX**
- Used **HTML/CSS** along with **bootstrap** and **JavaScript, jQuery** for front-end. Used **Java** as back-end. **MySQL** as database
- Maintained **Payment Gateway** and used **GIT** for version control

**Environment:** JavaScript, jQuery, HTML5, CSS, Bootstrap, AngularJS, Sublime, GIT, MySQL, RESTful web Services, PayPal Payment Gateway

Pashin Education

India

**Web developer (Freelance)**

July, 2014 – January, 2015

- Part of a team which was responsible for developing web portals for the clients in the construction industry to maintain their portfolios and reach out to online audience
- Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
- Strictly followed Web 2.0 design features such as simplicity, fewer columns, separate top sections, fonts, simple navigation, logos, gradients, reflections and more.
- Extensively involved in redesigning the entire site with CSS styles for consistent look and feel across all browsers and all pages.
- Dealt with clients in technical/non-technical terms to gather requirements
- Worked closely with the programmers for project requirement analysis
- Actively involved in all aspect of system design
- Used **Java** in back-end and **HTML/CSS** and **JavaScript, jQuery** for front-end. **MySQL** was used as a Database

**Environment:** HTML5, CSS, JavaScript, MySQL, Java, Microsoft Visio, XML, RESTful web services, Microsoft Office, NetBeans

Shaural InfoTech

India

**Quality Analyst Intern**

March-June, 2014

- Analyzed user requirement and current operational procedure to improve applications and interfaces
- Maintained cooperative relationship with developers and communicated with both technical and nontechnical stakeholders
- Understanding the priority and then implementing the requirements
- Integrated software applications and assess the systems on the client side via telecommunication and by using remote desktop applications
- Performed both vertical and horizontal types of integration to establish connections of software with main server and also internally
- Performed manual testing for modules and generated test reports
- Provided **Troubleshoot** and generated **bug reports** for the software problems

**Environment:** Manual testing, Test cases, Microsoft Office