

# Jaimin Patel

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## SKILLS

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Java/ J2EE Technologies: Core Java, Servlets, JSP, Java Beans, JDBC, RMI  
J2EE Frameworks: Spring 4.x, Hibernate 4.x  
Web Technologies: RESTful Web Services (JAX-RS), Ajax, jQuery, XML, CSS3, HTML5, Angular JS  
Application Servers: Tomcat 8.x  
Databases: MySQL, PostgreSQL, NoSQL (MongoDB)  
Testing frameworks: JUnit, TestNG

## PROFESSIONAL EXPERIENCE

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### Software Developer

#### Autotek Car Parts LLC

June 2017 - Present

- Developed REST API using JAX-RS and HATEOAS architecture, working on features like pagination and filtering and used Postman tool for testing and debugging.
- Designed and Developed business layer using Spring Framework and used different design patterns like Singleton, Front Controller, Service Locator, SOLID and Factory Patterns etc.
- Worked various security mechanism in Spring MVC that includes bcrypt hashing algorithm, method and URL based security for application and account security purpose.
- Experience working on DAO pattern using Hibernate, used JPA with HQL for querying PostgreSQL.
- Created testing environment and deployed application on Amazon AWS EC2 and RDS instance.
- Extensively using core Java concepts – Collections, Exception Handling, Multithreading and Serialization.
- Integrated Gmail API for email sending and PayPal for receiving payments in J2EE application.
- Extensively using TestNG testing framework and used Log4j for logging, debugging.

Technologies: Java, Servlets, Spring MVC, Hibernate ORM, PostgreSQL, JAX-RS, Jersey, Amazon AWS, TestNG

### Software Engineer

#### Brandwood Global Inc.

Sept. 2016 – June 2017

- Designed and developed features using Laravel PHP framework. Some of them are Internationalization, agent module with commission feature, marketing tools to increase sales.
- Developed and fixed webpages using HTML, CSS, AJAX and JavaScript.
- Integrated with 3rd party APIs (Stripe for payment processing, Google Analytics and FreeGeoIP) for various functionalities.
- Improved algorithms for brand and content creator matching.
- Improved page speed by 36% enabling compressing and data sending using gzip and minifying using Elixir.
- Debugged and fixed many critical issues in production environment.

Technologies: PHP, Laravel Framework, Elixir, HTML, CSS, JavaScript, AJAX

### Associate Software Developer

#### Gujarat Technologies

May 2013- May 2014

- Followed the Java coding standards for scalability, reusability and ease of maintenance and used Spring framework along with JSP, Servlets, HTML, CSS and JavaScript.
- Worked on different Spring modules like IOC, AOP, MVC and Security.
- Used Hibernate ORM with HQL and Data Access Object pattern to retrieve data from MySQL database.

Technologies: Java, Servlets, Spring MVC, Hibernate ORM, MySQL, HTML, CSS, JavaScript

## EDUCATION

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**Master of Science in Computer Science**, California State University, Los Angeles **September 2014 – June 2016**  
**Bachelors in Computer Science**, Rajasthan Technical University **September 2009 – April 2013**

## PROJECTS

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**Voice Recognition Search Engine:** Built search engine that uses speech-to-text to search crawled data. Used BFS for crawling, TF-IDF for term frequency calculation and Page Rank algorithms for ranking pages.

**Blog Application:** A JAX-RS application, where used Jersey framework, HATEOAS architecture, Postman tool for testing and concepts like content negotiation, pagination and filtering, REST API authorization, etc.