PARTH PATEL

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EDUCATION

California State University, Long Beach	Aug 2016 – May 2018 (Expected)
M.S. Computer Science	GPA: 3.5/4.0
L.D. College of Engineering, Ahmedabad	July 2012 – May 2016
B.E. Computer Engineering	GPA: 3.8/4.0

TECHNICAL SKILLS

- Languages: C, C++, Java
- Web Technologies: HTML5, CSS3, JavaScript
- Frameworks: Spring, Bootstrap, AJAX, jQuery, AngularJS, NodeJS
- Tools: Git, SVN, Google Cloud, AWS, Android Studio, NetBeans, IntelliJ, gtest, Antlrworks
- Database: MySQL, Oracle, SQL Server, MongoDB
- Software Design: UML 2.0, Software Design Patterns, Waterfall, Agile.

PROFESSIONAL EXPERIENCE

Full Stack Web Developer | Aspire Technology, Ahmedabad   Aug 2016 – May 2016

- Improved performance by refactoring the code and created an efficient exam builder system using Java EE.
- Used Agile practices and Test-Driven Development techniques to provide reliable, working software early.
- Wrote JavaScript functions to handle complex form validation and dynamic form element updating.
- Programmed client side functionality using jQuery.
- Ensured the technical feasibility and optimum functioning of design features.
- Participated in daily standups with team to identify gaps in Architecture and to provide optimized solutions.
- Accelerated load-time by 17% and improved site stickiness by 21% (used JMeter tool to measure).

Vajra (Onboarding Mentor) – Talent Acquisition Team| Aspire HR Service   Jan 2016 – May 2016

- Member of Vajra community who helps new recruits to adapt the organization 's Core Values, policies & procedures.
- Activity involved in guidance and architect solution on project designing and development.
- Made appropriate suggestion to management based on the feedback.
- Serve as a mentor & first POC to new recruits/students who joined Aspire Technology.

ACADEMIC PROJECTS

Network Manager | Tags: Android, Java, Library

- secure, comprehensive solution to discover, monitor, analyze and customize your networks
- Functionalities: Network discovery, Ping, Multi ping, Traceroute, DNS lookup, IPV4 Calculator.

E Commerce Marketplace | Tags: AngularJS, NodeJS, MySQL, JavaScript, AJAX, Bootstrap

- Developed an e-commerce application which incorporated all functionalities of eBay using MEAN stack
- Used RabbitMQ as a message broker, MySQL as database, JMeter for performance measurement.

Language Designing | Tags: Java, ANTLR, Advance Programming

- Developed Source code management system with similarities to existing systems such as Git, Subversion.
- Designed to handle large files as well as exciting branches and merges.

Version Control System | Tags: Java

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ACTIVITIES

- Lead Volunteer in creating and maintaining ESI's(NGO) website, 2014-15.
- Volunteer at Tech Fest "Teqnix", 2013-14.
- Gave presentation in seminar on Data Mining (5th semester).
- Fifth position in coding competition organized at national level by CodeSquare (6th semester).

Personal Website: http://parthapatel.me/