Anuj Parikh

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Summary

- Total **7 years** of professional IT experience in the Analysis, Design, Development, Implementation and Testing of end to end application, Web based Multi - Tier Architecture Systems using Java /J2EE technologies
- Extensive work experience in complete software development life cycle (SDLC) including Business interaction, Requirement Analysis, Software Architecture, Design, Development, Testing and Documentation phases across banking domain
- Proficiency in developing secure web applications and server side development using JSP, JavaScript, XML, CSS, HTML, AJAX, Oracle and Finacle scripting
- Experience in designing User Interface (UI) applications and professional web applications using AngularJS, JavaScript, HTML5, CSS3 and JQuery
- Self learning experience with Angular-2 and TypeScript
- Proficiency in server side development using Java, Akka, Kafka and Spring
- Proven experience with deployment technologies like Docker, Mesos and Marathon
- Building a web services and dockerizing it for easy reuse
- Experience with Application Servers like WebSphere, WebLogic, JBoss and webserver Tomcat
- Proficient in Oracle SQL and PL/SQL including database objects: Stored procedures, Stored functions, Packages, Triggers, Cursors and Views
- Hands-on experience of working with No-SQL DBs like Elasticsearch, Cassandra and MongoDB
- Well versed with testing frameworks for frontend as well as backend like Karma, Jasmine, Mocha, JUnits and Mockito
- Experience in writing end-to-end automation tests for web applications using Selenium framework
- Proven skills to resolve the ongoing problems and improving the product with regards to Quality and Performance
- Proficient in Enterprise Applications of Banking and Financial domain. Excellent analytical and programming skills
- Solid experience in Production support and off shore co-ordination activities
- Excellent skills in understanding product requirements and converting them into technical solutions
- Expertise in working with distributed project teams across geographies
- Comfortable with Agile methodology

Technical Skills

Programming Languages	Java, JavaScript, PHP, Finacle Scripting, TypeScript
Frontend Frameworks	AngularJS-1, JavaScript, JQuery, Highcharts, lodash, Underscore, Angular-2, TypeScript,
Backend Frameworks	Akka, Spring, Spring Boot, Kafka, Java 8
Deployment Frameworks	Docker, Mesos, Marathon
Developer Toolchains	npm, Gulp, Grunt
FE Testing Framework	Karma, Jasmine, Mocha, angular-mocks, Selenium
BE Testing Framework	JUnits, Mockito, Cucumber
J2EE Technologies	Servlet, JSP, JDBC, EJB
Mobile Technologies	Android, Ionic
SQL DBs	Oracle 8i.x/9i.x/10g, IBM DB2, MySQL
NoSQL DBs	Elasticsearch, Solr 4.1, Cassandra, MongoDB
Operating System	Linux, MacOSX, Windows (All versions)
Middleware Server	IBM Web Sphere, Tomcat, JBoss
Database Tools	Toad for Oracle, phpMyAdmin, IBM Data Studio
FE Developer Tools	WebStrom, VSCode, Sublime Text
BE Developer Tools	IntellJ, Eclipse, NetBeans
Version Control	GitHub, BitBucket, VSS

Educational Experience

Masters of Computer Science **(GPA 3.81)**	Wayne State University	December 2014 to Current
Bachelor's in Production Engineering (First Class)	Sardar Patel University, India	June 2004 to March 2008

Professional Work Experience

Full Stack Developer   **September 2015 – August 2016**
  - ➢ **Uptake - Chicago, USA**
    Forbes magazine listed Uptake as hottest startup of 2015 beating Slack and Uber. Company is developing a web based analytics and predictive product, which would cater industries across different domains like Construction, Aviation, Rails, Mining, Agriculture. Uptake is building the singular platform that defines data-driven insight in major global industries.
    - Involved in development and integration of new Data Science models for different clients
    - Used **Core Java, Java 8** functionalities like **Lambda** expressions and **Parallel Operations** for development of backend services
    - Extensive use of actor based **Akka** (java) framework for developing new Data Science models following **DAG** (Directed Acyclic Graph) approach
    - Unit and Integration testing following BDD for web services using **JUnit, Mockito** and **Cucumber**
    - Developed web pages for the product using **AngularJS, JavaScript, HTML5, CSS3**
    - Used different JavaScript libraries like **lodash**, **Underscore.js**, **Highcharts** for implementing different functionalities as per UX suggestions
    - Unit testing on different methods of web pages using **Karma**, **Jasmine**, **angular-mocks** and **Mocha**
    - Good knowledge on building query for fetching complex data from **ElasticSearch** using Sense and also use of Java APIs for fetching data in web services.
    - End-to-end automation testing using **Selenium** framework
    - Familiar with **Docker, Mesos** and **Marathon** for deployment and monitoring of web services
    - Usage of **Grafana** dashboard for monitoring of different web services
    - Extensive usage of **Bitbucket** and **GitHub** for source and repository control
    - **Technologies involved:** Java, Akka, AngularJS, JavaScript, HTML, CSS, lodash, Underscore.js, Karma, Jasmine, Mocha, JUnit, Mockito, Cucumber, ElasticSearch, Docker, Mesos, Marathon, GitHub, Bitbucket

Web Developer   **May 2015 – August 2015**
  - ➢ **Wayne State University – Libraries, Detroit, USA (On-campus)**
    Founded in 1868, Wayne State University is a nationally recognized metropolitan research institution offering more than 370 academic programs through 13 schools and colleges to nearly 28,000 students. Wayne State University having multiple libraries supports vivid features through its website like Online issuing, Elibrary for ebooks, Interlibrary loan, Ask-a-librarian feature, Quicksearch and many more.
    - Involved in Fall release of Library website for the university
    - Active member of development team for upgrading of Library website with newer features like logging user activities, parsing logs, Quicksearch with embedded artificial intelligence
    - Developed a flow chart and implemented it which recorded user's click on the website using **PHP** and stored the logs in **MySQL** database using **Python**
    - Used inbuilt import functionality of Solr to store data from MySQL to **Solr4.7**, which would be used for more meaningful suggestion as per user's activities
    - Implemented Autocomplete functionality that returned combination of Google Autocomplete and the data fetched from Solr database based on user activities
    - Implemented Spellcheck functionality using inbuilt Solr feature
    - Used **HTML5** and **CSS3** to modified the look and feel for the library website, so it can be more consistent with other University's website
    - Created regular expressions (**Regex**) for fetching data based on the particular identifier entered by user
    - **Technologies involved:** PHP, Solr4.7, JavaScript, MySQL, Python, HTML, CSS, JQuery

Infosys Ltd - Pune, India   **July 2008 to November 2014**

  - ➢ **Projects**
    Software Developer (Role - Technology Analyst)   **December 2013 to November 2014**
    Client: China Bank – Philippines (Client Location)
    China Banking Corporation commonly known as China Bank was established in 1920 as the first privately owned local commercial bank in the Philippines initially catering to the banking needs of Chinese-Filipino businessmen. Today, China Bank is a full-service universal bank offering a wide range of deposit, investment, trust, cash management, remittance, and financing products and services to the retail, commercial/middle, and corporate markets. China Bank also offers insurance brokerage and bank assurance services through its subsidiary and affiliate.
    - Involved in the **Analysis, Design, Implementation and Testing of Software Development Life Cycle (SDLC)** of the project

- **Client site** implementation of **Finacle** - Infosys Banking product
- Handled entire customization module for two of the product tracks (Operations and General Ledger) during **User Acceptance Test (UAT) phase**
- Design and develop user interface using **AngularJS**, **HTML5, CSS3, JavaScript, JQuery, JSP** as per client's requirements
- Unit testing for web pages using **Jasmine** and **angular-mocks**
- Implemented business logic using **Java, Hibernate, Java MVC, PL/SQL stored procedures**
- Used **JUnit**, **Mockito** for unit testing of backend services
- Provided **technical support** directly to client for quick resolutions of issues
- Used **SVN** as version control system for the source code and project documents
- **Technologies involved**: Java MVC, AngularJS, Hibernate, JavaScript, JQuery, JSP, AJAX, Oralce, PL/SQL, HTML5, CSS3, Jasmine, angular-mocks, JUnit, Mockito

Software Developer (Role - Technology Analyst)   **January 2013 to November 2013**
Client: City Savings Bank – Philippines
City-state Savings Bank is a publicly listed thrift bank listed in the Philippine Stock Exchange. The bank was a partnership between a group of Filipino businessmen. City State offers banking services, such as deposit products and services, cash management, onsite/offsite ATM facilities, corporate and retail banking, and treasury services. The bank caters to the needs of corporate, middle market and retail clients.
- Worked as acting **team leader** and drafted **design objectives, developed architectural** and **system design documents**
- Developed customized report as per client requirements across different modules using **Oracle, PL/SQL, Stored Procedure** and **Complex Queries**.
- Developed the UI using **HTML**, **CSS**, **JavaScript, JQuery, JSP** and learned how to implement client & server validations **using JavaScript**.
- Created **proof-of-concept** prototype applications for demonstration and evaluation purposes
- Customization of Finacle using **Finacle Scripting**, **JavaScript, core Java** and **Unix** as per client requirements.
- **Uniting test** of the code developed as per Functional design documents.
- Coordinated with QA testers for **end-to-end testing** and **post-deployment testing.**
- **Technologies involved:** JavaScript, JQuery, JSP, HTML, CSS, Finacle Scripting, Java

Software Developer (Role - Senior System Engineer)   **September 2012 to December 2012**
Client: Robinsons Bank – Philippines (Client Location)
- Travelled to client location for **requirement gathering**
- Active member of solution team, providing **technical solutions** for client requirements
- Doing **Proof of Concept (POC)** for checking the technical feasibility for the requirements given by client
- Took complete **ownership of two tracks** of Finacle from technical point of view
- Prepared **Technical Design Documents** and **Solution document** for the client requirements, which was used for, product customization and development
- Conducted technical **training sessions** for incoming team members on topic like **HTML, CSS, Finacle Scripting**
- Worked on **Eclipse** integrated CWB for customization of the product according to client requirements
- **Technologies involved**: HTML, CSS, Finacle Scripting

Junior Software Developer (Role - System Engineer)   **March 2009 to August 2012**
Client: RCBC Bank, Philippines
- Worked as team member for entire project life cycle - starting from **requirement gathering** to **post live support**
- Involved in the process of **analysis**, **design**, **development** and **testing** of the whole customized application
- Developed the user interfaces and presentation layer using **HTML**, **CSS**, **JavaScript**, **JQuery** and **JSP**
- Worked on **JQuery** and **AJAX** and for designing highly user interactive web pages.
- Used MVC architecture for application development.
- Developed customized report as per client requirements across different modules using **Oracle, PL/SQL, Stored Procedure and Complex Queries**.
- Build decoupled and service-oriented middleware software and platforms through customization of Finacle using **Java**, **Hibernate** and **Finacle Scripting**
- Creating **PL/SQL** stored procedure and functions for report generation for different modules
- Ported all the queries and procedure from Oracle to DB2 compactible.
- **Environment:** Java MVC, JavaScript, HTML, CSS, JQuery, AJAX, Hibernate, PL/SQL, Finacle Scripting

Fresher Trainee at Infosys Limited   **July 2008 to February 2009**

Mastered regressive generic training for:
- C, C++
- Introduction to Web Technologies and System Development Methodology
- Analysis of Algorithms and Unix
- Relational Database Management System (RDBMS)

Mastered regressive Java training for:
- Java Programming and Advance Java Programming
- Introduction to J2EE
- PL/SQL using JDBC

Academic Projects

- **Online Book Store project (Database Systems II):** E-commerce website for Online Book sale.
  o **Technologies used**: PHP, MongoDB, HTML, AJAX, JavaScript, CSS, JQuery
- **Find My Spot (Android Application):** Application for finding and reserving parking spot
  o **Technologies used**: Android SDK, Java Android Framework, Java, J2EE, MySQL, PHP

Self-Learning Projects

- **Portfolio:** Portfolio website for Online Book sale – www.anujparikh.com
  o **Technologies used**: HTML5, CSS3, Bootstrap, JavaScript, Canvas
- **Portfolio (Angular 2):** Portfolio application developed using Angular 2 and TypeScript
  o **Technologies used**: Angular 2, TypeScript, Gulp, npm, HTML, CSS

Honors/Achievements

- "On the Spot" award for dedication in work throughout the project
- "Gem" award for China bank implementation project
- The project I worked on received "Dream Award", which is one of the prestigious awards in Infosys

Profiles

- GitHub handle - https://github.com/anujparikh
- Linkedin Profile - https://www.linkedin.com/in/parikhanuj
- Email – anujparikh1@gmail.com