

## GIRISH PATEL

I am an IT developer with skills in a wide range of languages and technologies and who is an advocate of Agile based development and DevOps practices.

I am passionate about always looking to increase my skills set, with one of my greatest strengths being the ability to quickly learn and become proficient in technologies that are new to me and to promote their use if they provide the best solution for a task.

During my career I have worked on all stages of a project life cycle, from the gathering of requirements and design stage, through to development, testing and support.

I am an active contributor to open source projects and I am a member of the ESFiddle GitHub organisation <https://github.com/esfiddle>

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## TECHNOLOGIES

**FRONT END RELATED:** JavaScript, HTML5, CSS3, Bootstrap, CSS Grid, Less.js, React.js, jQuery, AJAX, Redux

**BACK END RELATED:** Node.js, Express.js, SQL, Perl, Java, Python, PHP5, ASP .Net 5, Shell Scripting, GraphQL, REST API, Redis, Server-side Events, Socket.io

**DEVOPS RELATED:** Jenkins, Trello, Jira, NPM, Yarn, Grunt, Gulp, Browserify, WebPack, Docker

**DATABASE RELATED:** MySQL, Postgres, MongoDB, MS SQL Server, Oracle, SQLite

**TESTING RELATED:** Jest, Enzyme, Selenium, Jasmine, Test::more, Test::Exception, Test::WWW::Mechanize

**OPERATING SYSTEMS:** Debian, Ubuntu, RHEL, OpenSUSE, Windows 7, AIX Unix, Solaris Unix, SCO Unix, Windows Small Business Server 11

**VERSION CONTROL:** GIT (BitBucket and GitHub), Subversion

## CAREER HISTORY

**May 2013 – Current:** **Close Brothers Group plc**

A leading UK merchant banking group, providing lending, deposit taking, wealth management services, and securities trading.

**Role:** **Web Developer**

My current role involves the re-write and modernisation of the in-house built Web based Fleet management system for Close Brothers Vehicle Hire which manages the maintenance, scheduled events, rental, legal documentation handling, billing and invoicing of over 9000 vehicles.

**Recent and Current Projects include:**

**A real time dashboard application:** displays data related to vehicle breakdowns, telephone stats and other key business data. Built using **React.js**, **Express.js**, **Node.js** and **Server-sent events**.

**Vehicle 'Check in/ Check out' application:** used on mobile devices when inspecting vehicles that are going to a customer or being returned and **Vehicle 'Job Card' application** used maintenance work is being carried out. Both were built using **React.js**, **Express.js**, **Node.js**, **CSS grid**, and **MongoDB**.

**Authentication API Gateway** (part of the migration to Microservices architecture project): built using **Express Gateway** and **JWT**.

## **June 2012 – May 2013: BehaviourWatch**

The company is the one of the largest providers of software to schools in the UK with contracts with over 7000 schools.

**Role:** Web Developer

Worked as a Developer on the BehaviourWatch site which is an advanced web-based system which allows schools to centralise their own recording systems and log incidents online, eliminating the need for paper-based reports.

## **May 2010 – June 2012: OPUSVL, Rugby**

A company that provides open source business and application solutions to companies.

**Role:** Web Developer

This role involved working and developing on **Debian** and **OpenSUSE Linux** operating systems using **Open Source** technologies.

## **2000 – February 2010: BARCLAYCARD, Northampton**

**Role:** Analyst Programmer

The duties included Web and **UNIX** related development work and support, working on some large sometimes multi-million pound projects.

## **1999 - 2000: COVENTRY UNIVERSITY, Coventry, UK**

**Role:** Analyst Programmer

This role involved the maintenance and development of Intranet applications and sites.

## **EDUCATION:**

- 1997 – 1998 De Montfort University, Leicester, UK.  
**MSc Information Technology.**
- 1992 - 1995 University of Birmingham, Birmingham, UK.  
**BSc (honours) Biochemistry. Degree result: Second class (2:2)**
- 1990 - 1992 Wyggeston Queen Elizabeth II college, Leicester, UK.  
**GCE 'A' Levels: Biology (A), Chemistry (B), Maths and Statistics (B)**
- 1985 – 1990 Judgemeadow Community College, Leicester, UK.  
**GCSE: 8 passes including Maths and English**

## **OTHER INTERESTS AND ACTIVITIES:**