**** TECHNOLOGY ARCHITECT / PL-FSD

** MAHAVIR SINGH**  [Video-on-IT-Big-Picture-SDLC](https://www.youtube.com/watch?v=ri8dCuo1tig%20)

 mahavir.offshore@gmail.com **** +91-9870221769

 Indian, Gujarati-Hindu  **** 07-Feb-1987, India

 [Portfolio](http://mahavirportfolio.0fees.us) | [LinkedIn](https://www.linkedin.com/in/msabroad/) | [Facebook](https://facebook.com/mahavirs.info) | [GitHub](https://github.com/mahavirsinghr) | [Stack](https://stackoverflow.com/cv/mssoft) | [Slack](file:///C%3A%5CUsers%5Cmahav%5CDesktop%5CCV%5Cmoffshore.slack.com)

 Current CTC: 20.7 Lakh Expected CTC: > 21 L

 **Bangalore,** Nr Manyata Tech Park, 150 Mbps Net WI-FI WFH Personal Laptop

|  |  |
| --- | --- |
| Summary |  |
| Graduation capDegree | **M. Tech in CSE**, Calicut University |
| BriefcasePortfolios | **CA**: Cloud Architect ( Deployment ) with AWS(>15 Tyres), Hybrid Cloud **FSD:** Java Spring Boot – Microservices / Php / Node + Angular, MEAN / MERN Stack, Agile Scrum**DevOps**: AWS CI / CD, IBM CI / CD & Jenkins, Docker, Kubernetes |
| Web designUI+FE+BE | Frontend HTML, CSS, JS, Type Script, ES6, React, AngularBackend JAVA SPRING BOOT REST API – Node, PHPFramework Yii2, Magento, Laravel, Zend with Web, Product, Cloud |
| Head with gearsDomain-BA / Big Picture | Worked in both **Presale & Delivery Team mode**Hotel Reservation | SAAS | IAAS | Automobile | Finance | E-Commerce | Blockchain | Gaming | Gambling | Telecom | POS | CRM | ERP | Health | Smart Contract | ETL | LnD | Education | CONM | AI | Mobile Applications | Online Training | Corporate Training | Astrology | CORBA | VLSI | Supplier Material worked | ZenDesk | CRM |
| MeetingRecent Project | Oxford (OUP), Retail Agro, IBM Cloud, BlockCert, Australian University, Prudential, Goodfellow |
| MeetingBest Project | Building SAAS [Software as a Services] for Samsung Korea Client |
| Customer reviewAla Clients | Prudential, Samsung, Priceline, HSBC, AMDOCS, Capital One, EA, NCELL |
| Presentation with checklistNote | My All Docs Degree, Work are [Apostille](https://en.wikipedia.org/wiki/Apostille_Convention) valid in 108 US Allies Country + UAE/Vietnam MOFA |
| CaptainProject Manager | 3 Years with 1 of Best **Long Terms** Priceline.com Hotel Reservation, US Handle End to End Client Communication |
| Thought bubbleDealt | 20+ **POC’s**, 12 POC’s went till Sign Up, 8 were paid till Project Planning & Trial |
| Lightbulb and gearImplemented | **Angular:** SPA, custom, **filter,** Node **Typescript, HTML, CSS, components, ngx-pagination-locate, reactive forms, Router** |
| GearsMicroservices | Created **Microservices** to consume **REST API's** using Client: Angular, jQuery, php, Laravel |
| Cloud ComputingJava Spring Boot / Cloud | Jdbc | Jpa | Mongodb | Groovy | Jersey | Json | Jta | Mail **|** MyBatis | Security | Actuator | log4j2 | **Elascticsearch | Bean** |
| Pyramid with levelsRecent Stacks | * FSD: Angular - Java SpringBoot / MERN Stack
* Spring Cloud: Netflix-Eureka, Zuul Service
* Auth: Auth0, Cognito-IDP-SAML, Shiboleth
* Open-API: Kezzler, Insights-Inhouse-API, customize CMS
* Microservices: OAuth2-JTI, User, Product, Order, AngularWC
* Cloud Native: Docker
* AWS: EC2-S3-Lambda-IAM-Vault-VPC-SSH-Bastion-JumpServer-RDS-SNS-Route53, RDS-Aurora-DB-PostgreSQL, MongoDB, Cloudsearch
* Scheduler: AWS Lambda, cloudwatch
* API-Gateway: Akana Cloud, AWS serverless
* DevOps: AWS-CI / CD or Jenkins-CI-CD-Pipeline, Tags, Auto shell script
 |
| ProcessorGroup of people | **Multithreading, Synchronization****Collection** |
| LecturerAccomplishment | Delivered 10+ Back-Front End +, Cloud, Website, ERP, CMS, POS & CRM, SAAS projects, Delivered Corporate Trainings in Top 10 MNCs. |
| KeyKey Meetings | Attended key review meetings with customers **CXOs** / GDC Reviews / IT Managers, TDAs |
| PlaybookTalent Management | Worked in a role of Associate of **Talent Management** with an objective to have right people at right time with right skills and right cost, Associates with HR, Recruitment, Fulfilment & LnD through this role |
| WheelbarrowFramework | **Experienced in** **PHP:** Laravel, Yii2, **Java:** Spring Boot **NodeJS:** MEAN, MERN Stack |
| Presentation with org chartContent Management | **CMS**: WordPress, Magento, Java-OpenCMS & Customization |
|  TargetDownload from cloudCyber Forensic / Cyber Security Expert for India & other countries governance | Aware of most of Public – Job Boards, Banking, UIDAI, EPFO, GOI undertaking Security Loop Holes**Cyber Awareness Enthusiast’s**: for Anti -> Doxing, Swatting, Phishing, Government / Corporate Espionage, hacktivism, Data Breach, PII, DDoS, XSS – Browser XHR Hacks for any websites, SQL InjectionA to Z, Legal Advice / Solution for Cyber-attacks (being a victim once Upon a Time) |

** EDUCATION**

|  |  |  |
| --- | --- | --- |
| Title of Degree with Branch | College/University  | Year of Passing  |
| M. Tech CSE | CALICUT UNIVERSITY | 2010 |
| B. TECH CSE | CALICUT UNIVERSITY | 2008 |
| Class XII  | GUJARAT HIGHER SEC EDU BOARD | 2004 |
| Class X  | HIMACHAL PRADESH STATE BOARD | 2002 |

** SOFTWARE CERTIFICATION COMPLETED**

|  |  |  |  |
| --- | --- | --- | --- |
| No  | Name of Institution  | Diploma or Certificate  | Year  |
| 1  | [university.mongodb.com](https://university.mongodb.com) | Live Link: [MongoDB Certified Professional Path](http://university.mongodb.com/course_completion/ac349330-640d-466a-95b0-ed6e48fbb747) |  2020 |
| 2  | [blockgeeks.com](https://blockgeeks.com/)  | Live Link: [Proof of Knowledge](https://courses.blockgeeks.com/my_certificate/ce101-cert-138) | 2018 |

** Work Experience Summary**

**Total Experience: 11+ Years Note: Have All Offer / Contractual / Transactional Evidence**

|  |  |
| --- | --- |
| 16th Dec2020 – Present6th March – 16th Dec 2020Duration: 9 Months 10 DaysType: Consulting for Onshore Clients | Searching for Full Time Chief Architect / Technology Architect / Project Manager / Project Lead / Solution Architect / Principal Full Stack DeveloperTechnology Architect / Principal FSD LeadOxford University PressReason for Leaving: Completion of given tasks |
| Sep 2019 – Feb 2020Duration: 5 Months 14 DaysType: Freelance / Direct Client / Short Term Contract | 1) Project Ownership Expertise-Delivered for Australian University Vendor Stack Holder Web AU, Ph, Th, In, Ch, Np, Id2) Angular - Node - Blockchain - Microservices – DevOPS |
| Jan 2018 - Aug 2019Duration: 1 year, 7 monthsType: Salaried Profit Collaboration Contract | <https://ecj-interbiz.com/en/>On a Work Permit & Residence card of ECJ International, Worked for Multiple Clients**Work Location: Ho Chi Minh City** |
| Nov 2008 - Dec 2016Duration: 8 Year, 2 MonthsType: Permanent Employee | **Link:** [**WalchandCOM**](https://www.zaubacorp.com/company/WALCHAND-COM-LIMITED/L72900MH2000PLC124836) Registered Office – Mumbai<http://www.walchand.com/business-area/walchand-technology-group/>**Service Certificate:** Verified & [Apostille](https://en.wikipedia.org/wiki/Apostille_Convention) Internationalized by MEAINDIA, Have Emails too |

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| TypewriterLanguages & Scripting | Full Stack Engineer, Angular, JAVA SPRING BOOT Rest- API - Micro services, PHP Expert, J2EE, Python, HTML, CSS, JS, Type Script, ES6, UI-ReactCMS - Magento, JSON, JQuery, Ajax, Bootstrap, Node, OOJS, X.JS, C, Data Structures DS & C++, Java Lambda |
| Social networkProject Management | Tool: JIRA / Trello – Project Estimation, Project Charter, Timeline, Product Backlog, Writing User Stories, User Stories Break Down, Track, Release, Report, ROI, Productivity Sheet |
| Circles with arrowsMethodology | DevOps, Agile - SCRUM / Kanban & Waterfall |
| ArtistSAD | UML, Capable to maintain high standards of Architecture overview, Full Architecture Diagram, Business Flow Diagram, Activity Diagram, Component View, Implementation view – Infrastructure, Class Diagram, Source Code Directory Structure, Deployment View, External Interface Design, High level Designs, Buy or Refuse Product Component, References, Appendix |
| Bug Debugger / Troubleshooting | Php Storm, Eclipse, Android Studio, Google Chrome Device Tools: Live Modify CSS, Device Scaling, JS-pause code breakpoints, Map Code, Watch, Simulate, Remote Debug, Analyse Runtime, Network, Memory, Security Performance and Problems, Debug Progressive Web Apps, Extended Dev Tools, Postman –cURL import – Hack can Debug till DB-SQL Layer in Browser, can Enable Auto Debug for most of server, error.log, access.log: **SEO**-Guaranteed Web hits & Traffic |
| WheelbarrowFrameworks | PHP-Yii2, Laravel, Zend, Frontend: UI-Rendering React, Angular & Backend: Spring Boot Rest API, Hibernate |
| CheckmarkQA / Optimization | Report-Google Page Speed, GTMatrix, SSR Load, Malloc **|** 100% View Source Visibility-SEO + Load Friendly |
| TableGrid System | 8,16,32, Bootstrap, Custom, Kartik, AdminLTE |
| Syncing cloudSystem Administration,Hosting & Deployment | I/P/AAS: AWS Amazon Web Services - EC2, S3, RDS, Elastic Cache, IAM, Elastic Bean Stalk, AWS Lambda, API-Gateway, Route53, Cloud Front, Amazon CloudWatch, SNS, SES,Database Migration Service, Cost Explorer, Budgets | DOCKER, HEROKU, GoDaddyIBM: Kubernetes, ELK, Cloud Foundry, IAM, Watson, Cloudant |
| BoxTugboatPackaging | Composer, Bower, HomeBrew, Choclatee, Yarn**DevOPS** :Containerization->Docker**CI/CD** : Swarm<->Git<->Jenkins<->**Kubernetes**<-Gradle **Virtualization** : VMware-Vagrant, AWS / Azure VPN |
| Download from cloudDirect Storage / Versioning/ Provisioning | Git Lab / Hub, SVN, S3, CDN – Tools: Source Tree, Git, Bitbucket, & Vagrant |
| DatabaseDatabase | MySQL/OO, Maria DB, DynamoDB, XML, JSON, NoSQL, PostgreSQL, Oracle & MongoDB, DBeaver, Navicat |
| SustainabilityPlatforms & Development Environment | Windows 10, Mac, OSX, Linux, PhpStorm, Visual Studio, Adobe Dreamweaver, Eclipse, JRebel, WebStorm, Studio3T, Compass, Android Studio |
| RunProduction & Build Automation | ng serve --prod --build-optimizer, VMWARE – VAGRANT, Maven, Gradle Build, Ant and Magento Production Build |
| Test tubesTesting | TDD, Postman API, Auto generate Java Spring Boot Rest API Documentation using Swagger |
| TeacherPresentation Skills: | Presentation using memory provision, charting, diagrams, PPT: Themes, giving pro feel, grouping-un, custom slide sizes, Edit Master, Format, OLE, DFDs/ UX: Adobe XD, Visio, DBeaver ERD |
| ClassroomLnD | Native Code, Cordova, Blockchain, AI, CLI – Groovy, React Native, Node, Go (Programming Language) |

|  |  |
| --- | --- |
| **Heart****Hobbies**  **/ Activities** | Delivering Spiritual / Tech / Political Speeches, Palmistry, Vedic Astrology, Horoscope Reading, Hacking, Cracking, Gym, Power Yoga, Zumba, Swimming, Badminton, Pubbing, PD & BDSocial Activists, Legal Practitioner (CrPC, IPC), Adventure Trips |
| **Earth Globe   Asia****Language** | English, Hindi, Gujarati Sanskrit, Punjabi, Nepali, Vietnamese  |

** PROJECT PROFILES:**

**PROJECT PROFILE 1:**

|  |  |
| --- | --- |
| Project Title  | OUP – Oxford University Press <https://secure.account.oup.com/> |
| Duration  | **July 2020- Dec 2020** |
| Location  | WFH from Bangalore, India for MO: **London UK, ANZ, Singapore, Dublin** |
| Operating Systems  | Windows 10 |
| Programming Languages | MEAN Stack, AWS Lamda |
| Database  | MSSQL Express, DynamoDB, Cloudsearch to MongoDB, JSON Schema Draft4 |
| Tools / Architect | **FSD:** MERN – **MongoDB Express** React **Node** was working on **BE(VSCode)****Open-API:** Customise CMS, Cognito-IDP (SAML) to Auth0**Microservices:** Create Org, Cognito-IDP (SAML) to Auth0**Cloud Native**: Docker**AWS:** EC2-S3-Lambda-IAM-Route53-Cloudsearch-API-Gateway-Lambda**API-Gateway**: AWS**DevOps**: AWS-CI-CD-Pipeline |

**PROJECT DESCRIPTION: A coach for children and a friend to teachers**

Give every child a virtual reading service that develops deeper comprehension skills and makes reading fun!

**CLIENT DESCRIPTION:**

OUP is 844.9 Million GBP Annual Revenue project, is the [university press](https://en.wikipedia.org/wiki/University_press) of [University of Oxford](https://en.wikipedia.org/wiki/University_of_Oxford). It is the largest university press in the world, and the second oldest after [Cambridge](https://en.wikipedia.org/wiki/Cambridge_University_Press)

**ROLES AND RESPONSIBILITIES:**

KT, Environment Setup, Service Execution, Postman API check, Training & Dev, AWS-IAAS, DevOps

* Leaded the Project: Training & Development
* Vertically Co-ordinating with 7 (Internal Leading) - 20 Client Team Member
* MEAN M+SA+A Internal Training Program Evaluation for 1 Batch = 7 Candidates
* Leaded the 20 KT Session (Maintained high reasoning) & Reverse KT for AWS-IAAS, MERN, AWS-Lambda-Nodejs, DevOps, OpenAPI
* Worked in 7 Environment local, infra, dev, uat, pre, perf, prod, Configured All services Up & Running on My new Company Laptop, got all required access from oup vendor, acted as a cred manager for Team
* Conveyed Functional + Dev Testing Importance of Tester to Team, Kick started Test Case Scenario xls
* Shared Agile Scrum Techno Functional Industry Standard to Scrum Actor was driving once in a week
* Took all team member on same page for Git Branch Strategy code contribution to existing oup github account
* MongoDB Certified expert Took the Complete lead for Internal & OUP Client side DB Connectivity
	+ MySQL to MongoDB Read, Views, JSON Schema Draft, insert, upsert, put, post ops
	+ Conveying & Convincing Large Team meetings
* Active in DSM, Architect meeting, FSD-Development Board, Architect Board, Scrum Board, Program Management Board
* Confirmed existing Seeding script instead of MySQL, auth0 to mongodb seeding strategy instead of migration way
* Worked closely with Migration Team to guide them for non-conventional migration and mongodb understanding
* Worked closely with Chief & Senior / Infra / DevOps / Migration Architect to drive the Architect Strategy & Implementation cross meetings
* Added required Techno-Business Logic existing understanding for Auth0 (Authorization, Authentication), PII, Ips, token, refresh token, cookie expire headers, Shibboleth SSO Architecture
* **Coding:** Redirected Lambda Function post request from Lambda Handler existing MySQL to MongoDB
* 1st Successful module buildup which was saving existing Post Request into new MongoDB also build **many other** **coding poc**

**PROJECT PROFILE 2:**

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| --- | --- |
| Project Title  | Agro App DevOps P-100% + Agile 10%, PK, IND, PH:-Part of Presale Activity |
| Duration  | **May 2020- Aug 2020** |
| Location  | Bangalore, India |
| Operating Systems  | MacOS |
| Programming Languages | Java, J2EE, Spring Boot, Angular 6, HTML CSS, Xamarin  |
| Database  | AWS-RDS-Aurora DB - PostgreSQL |
| Tools  | **FSD:** Angular - Java Spring Boot**Spring Cloud**: Netflix-Eureka, Zuul Service**Open-API:** Kezzler, Insights-Inhouse-API**Microservices:** OAuth2-JTI<->User Service, Product Service Order Service, Angular Web Backend Client, Mo**Cloud Native**: Docker**AWS:** EC2-S3-Lambda-IAM-Vault-VPC-SSH-Bastion- JumpServer-RDS- SNS-Route53**API-Gateway**: Akana Cloud**DevOps**: Jenkins-CI-CD-Pipeline, Tags, automated using shell script |

**PROJECT DESCRIPTION:**

Countrywide Advisor Application Support & Development in the field of Retail-Agro

**CLIENT DESCRIPTION:**

major producer of pesticides and genetically modified crops, selling a package of farm products that have improved yields and cut down on some pest problems. But while that business has made company popular with many farmers

**ROLES AND RESPONSIBILITIES:**

KT, Environment Setup, Service Execution, Postman API check, Interview, AWS-IAAS, DevOps

* Leaded the Project: Motivating the Developer, Taking care of the Development Productivity & Efficiency
* Horizontally Managing 3-10 Client Team Member
	+ Staffing for cross Teams for Agro Client, Taken 3 Interviews, Prompt Hired 1 Quality FSD Java Associate
* Java M+SA+A Internal Training Program Evaluation for 3 Batch = 16 Candidates
* Leaded the 10 KT Session (Maintained high reasoning) & Reverse KT for AWS-IAAS, Java-Angular FSD, DevOps, OpenAPIs
* Converted KT outcome into Unified vendor cred xls with all country wise link for local, dev, non-prod, prod, Rolling out understanding & access to team member as required
* Wide Environment Local + Dev + NP Setups, Configured All services Up & Running on My new Client Laptop & Team Laptops
	+ Created Eclipse PAAS- 1 Window for All Development Solution (DB Plugins + AWS Plugins + Spring Boot Dashboard Plugins + Docker + Bootstrap + yml Plugin, Swagger UI, Sonar Lint, Installed >20 Plugins
* Conveyed Functional + Dev Testing Importance of Tester to Team, Kick started Test Case Scenario xls utilizing Tester
* Shared Agile Scrum Industry Standard intermediate Task Management xls to Team
* Did RnD for Equalizing OrderDB Data Records, Schema mismatch with Old Codebase CLOC using Industry grade DB client DBeaver
* Did RnD for Executing All AMS-Auth, User, Product, Order, OpenAPIs – microervices using Eureka Service registry in Local + Dev with ZUUL service Common Port Routing
* Found Solution for AWS-SNS-i18n Component message.properties file Protocol Long pending issue, further handed same responsibility to Team Members

Highlighted unused important existing maven feature oriented server dependency – config server, h2-hikari, Hystrix Dashboard, Zipkin, SonarLint, Kafka, Stubrunner (In Presentation Rolled out for Client, Shadow Vendor)

**PROJECT PROFILE 3:**

|  |  |
| --- | --- |
| Project Title  | IBM Cloud Hackathon |
| Duration  | March 2020 – May 2020 |
| Location  | Bangalore, India |
| Operating Systems  | Windows 10 |
| Database  | MongoDB |
| Tools  | MongoDB Cloud, MongoDB CompassEclipse, IBM CLI, GITCI/CD Pipeline, IBM Cloudant, API GatewayKubernetes Cluster, Helm, IBM Cloud Foundary |

**PROJECT DESCRIPTION:**

CovidDaAUGy POC CodeFor2020 Hackathon (Top 15)

**CLIENT DESCRIPTION:**

IBM Cloud Covid19 Hackathon, IBM Cloud Certified

**ROLES AND RESPONSIBILITIES:**

Lead POC AtoZ Architect, Development, Deployment, Interact with Community Manager, IBM Cloud Solution Architect

**PROJECT PROFILE 4:**

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| --- | --- |
| Project Title  | BlockCert, Blockchain Certification App |
| Duration  | Jan 2020 – Feb 2020  |
| Location  | Pune, India |
| Operating Systems  | Windows 10, Linux |
| Programming Language | Node, Angular 7-8, Blockchain, Typescript, React  |
| Database  | MongoDB, Blockchain |
| Tools  | Mongo DB Studio 3T, Robo 3T, Compass, Visual Studio, Source Tree, Git, Jenkins CI/CD Pipeline |

**PROJECT DESCRIPTION:**

A Blockchain based certificate authenticator and verification platform

**CLIENT DESCRIPTION:**

Blockchain Startup Company

**ROLES AND RESPONSIBILITIES:**

**Project Leader for BlockCert**

* Interact with Director for scaling & fixing the project code as per Cloud Native

Development to Production Mode Deployment Requirement on Local Docker Hub, Swarn, Azure / Aws

* Deployment Re-planning of Companies Website on GoDaddy, CDN, Microsoft Email Hosting
* Npm-Angular Barcode Integration, 2-3 Major Bug Fix

**PROJECT PROFILE 5:**

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| --- | --- |
| Project Title | Australian University Vendor Website |
| Duration  | Sep 2019 – Nov 2019 |
| Location  | Chennai, Gurgaon |
| Operating Systems  | Windows 10 |
| Programming Languages  | Php-Magento, Java Spring Boot Microservices |
| CMS  | WordPress, Magento, Sales Force |
| Tools  | Trello, Asana, Source Tree, Eclipse, Adobe Dreamweaver, Adobe XD, Visual Studio, Workplace |

**PROJECT DESCRIPTION:**

**Digital Marketing:** Digitizing Countrywide Stockholder traditional way of handling websites to Product Conversion

**CLIENT DESCRIPTION:**

Australian University Vendor, Host Countries & Feeder Countries, Multi Stake Holders Web to Product Unification

**ROLES AND RESPONSIBILITIES:**

* Implemented Scrum Agile Methodologies, Standup meeting culture with SEO, CM, Tech-Lead, DM, BI meetings
* Maintaining Detail Technical Hiring Tracker & taking Technical Interviews for Tech Team
* Setting Up Baseline for 10 Countrywide Hosting, Staging Server using wp-staging php-WordPress plugin
* Magento Course Catalog Demo, Guided Business Intelligence on how to drive the demo for scaling up all webs to All in 1 Product
* Access / Error-Logs monitoring, found repeated 20K Errors, exceed memory, sq.-fetch error, etc.->Resolved all php.ini configuration, my.ini configuration, .hatches, SEO-Crawling monitoring using traditional way of updating robots.txt file
* Made series of changes resolved bundle of error to gain gtmetrix-yslow & google page speed insights reports from 20 Score to 93%
* Implemented CDN using Cloudflare, php-WordPress-plugin
* Planned setting up Data Lake on AWS, Salesforce API Synch with Inquiry form

**PROJECT PROFILE 6:**

|  |  |
| --- | --- |
| Project Title  | [prudential.com.my](https://www.prudential.com.my/en/), PH, TH, TW, CH, VN Offsite, Vietnam |
| Duration  | Jan 2019-April 2019 |
| Location  | Vietnam |
| Operating Systems  | Windows 10 |
| Programming Languages  | Java Spring Boot, J2EE, JSP, CORE JAVA, Node, Angular, JS, xsd, html, css |
| CMS | Java OpenCMS |
| Tools  | Eclipse, Visual Studio, OpenCMS Browser |

**PROJECT DESCRIPTION:**

Asia Pacific Portals Market leader that offers effective financial protection solutions to millions of people,

Savings & investment products, retirement income solutions and asset management

**CLIENT DESCRIPTION:**

Prudential Finance UK Based

**ROLES AND RESPONSIBILITIES:**

Sr. Java Full Stack Engineer

**Tasks performed –** Provided Solution Re-Architect

* Setting OpenCMS on Apache – Tomcat, Installing, Configuration, Management of Finance Module & Database
* LnD Open Source Editing – OpenCMS, Java – JSP, JSP – EL, Template, Schema & Formatter
* I18n, VFS, Module, User, Setting permissions, Caching, Schedule Jobs, Email, SMB Server
* Content, Schema, Templates, XSD, Formatters, List of Resources, UGC, Editing Website using Site Mapper
* Fetching 3rd Party API Data Response on OpenCMS Front End – custom template (xsd)

Angular Universal, R&D, Google Rendertron Making Company Web 100% View Source Visibility, SEO Friendly X Data Web Pages

**PROJECT PROFILE 7:**

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| --- | --- |
| Project Title  | [goodfellow.co.kr](https://www.goodfellow.co.kr/en/), ch, jp, uat & staging |
| Duration  | Jan 2019 – April 2019 |
| Location  | Vietnam |
| Operating Systems  | Windows 10  |
| Programming Languages  | Php, phtml, xml-Schema |
| CMS  | Magento  |
| Tools | JIRA, Kanban, Php Storm, Source Tree, Multi Magento CMS Tools, WAMP, LAMP, Navicat, Alibaba Hosting, Magento CLI |

**PROJECT DESCRIPTION:**

Supplies metals, alloys, ceramics, glasses, polymers, compounds, composites and other materials that meet, R & D specialist production requirements of science and industry

**CLIENT DESCRIPTION:**

Goodfellow was established in the City of London in 1946. The Company now has associate operations in France, Germany, America and China. The Group's research laboratories, production and workshop facilities, and central administration are located in Huntingdon, England.

**ROLES AND RESPONSIBILITIES:**

* LnD Magento CMS / Framework, Project Configuration, zh, ch, jp, kr uat & Production Sites
* Use a Depth Search SQL Query to fetch Category, Product, SKUs, OumChild from Multi values in 1 Cell of DB %like%
* Found a Major Issue, Di Compile, Site was running on Default/ Dev Mode – Resolved all Error Geared all Sites to Prod
* Major Modification: Report: Google Page Speed, GtMatrix, Malloc, HAR, Achieved 100% Speed Optimization using Magento Automated Apptrian Ext - Minifier, Image Optimization, Magic CDN, Sql Query Optimization
* Captcha, Export CSV, XML for 3 Admin View, Cookie: On & Off, forms, DB, Admin View

**PROJECT PROFILE 8:**

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| --- | --- |
| Project Title  | Panasonic, CCTV, Virtual Site Manager POS, Asia Pacific – offsite, Vietnam |
| Duration  | Sep 2018 – Dec 2018 |
| Location  | Ho Chi Minh City, Vietnam |
| Operating Systems  | Windows |
| Programming Languages  | Java Spring Boot, Angular, Zend framework, php, JS |
| Tools | JSP to Java Spring Boot Rest API, PostgreSQL, DBeaver, EC2, Elastic Beanstalk, RDS, API Gateway, Cloud Front, SNS & SES |

**PROJECT DESCRIPTION:**

Rapid Development Mode for managing remote locations of a retail business can be a challenge, A dynamic solution with its Virtual Site Manager (VSM), seamless integration of video surveillance Deployment of POS for Vietnam

**ROLES AND RESPONSIBILITIES:**

**Project Role:** Sr. Software Engineer / Solution Architect

**Tasks performed:** Provided Solution Re-Architect

Generalize Internal Search Engine Tab, Response check for Google Charts – JS, Data Augmentation, KPI Monitoring Checks, IP / Cameras Port Checks, Alerts / Alarms / Push Notifications Implementation using Java Spring Boot Rest API – AWS Cloud, Account Modules

**PROJECT PROFILE 9:**

|  |  |
| --- | --- |
| Project Title  | Byol Center – SAAS for Samsung, Korea, Offsite – Vietnam |
| Duration  | April 2018 – July 2018 |
| Location  | Ho Chi Minh City, Vietnam |
| Operating Systems  | MAC OS |
| Programming Languages  | Java Spring Boot, Angular |
| Tools | JIRA, Kanban, Spring boot, Eclipse, Visual Code, Source Tree, Git, Swagger Docs, Wiki |

**PROJECT DESCRIPTION:**

Rapid Development mode for the Integration Account is part of the Logic Apps Enterprise Integration Pack (EIP) and is a secure, manageable and scalable container for the integration artifacts that you create. You can store maps, schemas, partners, agreements and certificates in your Integration Account once and reference them across all your logic apps making the creation of B2B

**CLIENT DESCRIPTION**

Samsung SaaS is software that allows customers to rent desired software as a service, instead of directly buying it. It has gained popularity in the IT industry
because of its many benefits, including the reduced burdens of infrastructure investment and management.

**ROLES AND RESPONSIBILITIES:**

**Project Role:** Sr. Java Full Stack Developer / R & D Modules

**Tasks performed:** Development

* Front End : Build AN R n D Full Vendor Management Module, Metering Management Module, and FAQ Management Module with Multi User Handling Capabilities
* Back End: Created a API from Scrap for Samsung Software Centre Building a Java Spring Boot RESTful Web Services, Controller, Annotations, Spring Boot Application | Rest Controller | Request Mapping ("/") Service | Auto wired | Path Variable | List<Topic> | Targeting Important Annotations usage in Samsung Client Project usage All Spring Boot Rest API Standards Rest Conventions [get, put, delete, post, etc.] Using Spring Initializer | Using Spring Boot CLI | JPA | Making a Crud Operations with Repository | Adding APIs | Adding Entity Relationship and Extending Repository | Spring Boot Actuator

**PROJECT PROFILE 10:**

|  |  |
| --- | --- |
| Project Title  | [priceline.com](https://www.priceline.com) |
| Duration  | Nov 2014 – March 2016 |
| Programming Languages  | Html, css, jQuery, X.JS Libraries, Babel, BootstrapBackend: Many of Modules API were running on JAVA – JSP – Spring Hibernate MVC API, ASP.NET, WS, IIS |
| Tools  | Eclipse, Adobe Dreamweaver, Spring Boot |

**PROJECT DESCRIPTION:**

Product Web Development, Scaling UI, FE, BE, IAAS, Technology Shift, Troubleshooting, Call Centre Support

**CLIENT DESCRIPTION:**

Part of Booking Holdings, the world leader in online travel & related services

**ROLES AND RESPONSIBILITIES:**

**Project Role:** Project Lead

**Tasks performed**

* Improving our end users experience throughout the Priceline brand by motivating team with scrum meetings using agile methodology, web site development and systems integration best practices
* Managed large scale commercial Data (~2GB). Responsible for all project technical, technical client communications and team of 3 X.JS / PHP developers, 2 Web Designer, Business Object developer, a Database Administrator and several matrixes data processing staff and internal IT resources
* Provided overall project, resource planning/allocations and management for the Database Services system development and production projects using the Agile Scrum Development Process. Other methodologies are used depending on project size and scope
* Ensured acceptable project management practices and the proper change control of key project deliverables, including requirements, functional and technical specifications, contracts, ERDs, source code and all procedure documentation
* Instituted several enhancements including a SQL automation project that greatly increased the efficiency of data load times into the database which resulted in a 5-day reduction of monthly processing times saving thousands of dollars and many developer hours per month
* Developed and maintained status project tracking reports. Details of processing were tracked down to the second in an attempt for continual process improvement. While client communication was tracked at a high level, detailing risks and project progression.

**PROJECT PROFILE 11:**

|  |  |
| --- | --- |
| Project Title | Hedge Flex, Offsite with WalchandCom, India, [flexfunds.com/products](https://www.flexfunds.com/products) |
| Duration  | Aug 2013 – Jun 2014 |
| Programming Languages  | HTML, CSS, jQuery, X.JS Libraries, Frameworks, Adobe CS3, PHP Storm |

**PROJECT DESCRIPTION:**

CRM Integrations, Handling, Performance, Troubleshooting

**CLIENT DESCRIPTION:**

Feed to existing funds or feeder funds

Raise capital through private banks and broker dealers worldwide

Reach investors globally

**ROLES AND RESPONSIBILITIES:**

Sr. Project Associate- Theme, Plugins, CRM Integration, Handlings using X.JS, Performance Snapshot & Debug

**PROJECT PROFILE 12:**

|  |  |
| --- | --- |
| Project Title | HSBC, UK, Offsite with WalchandCom, India |
| Duration  | Jan 2013 – Aug 2013 |
| Operating Systems  | iOS and MS Windows 7 |
| Programming Languages  | Java, Apache, Tealium, jQuery, AEM, X.js, Tealium, Mustache  |
| Tools  | Eclipse, Swift Code |

**PROJECT DESCRIPTION:**

SWIFT for Corporates allows companies to exchange financial data (payments, securities orders, reports)

**CLIENT DESCRIPTION:**

SWIFT's global payments innovation (gpi) service. To date, 160 financial institutions around the world are committed to SWIFT gpi

**ROLES AND RESPONSIBILITIES:**

Solution Architect - Payment Gateway, Cart, Reports, Charts, Front End

**PROJECT PROFILE 13:**

|  |  |
| --- | --- |
| Project Title  | Capital One, UK, Offsite with WalchandCom, India<https://helpcenter.capitalone360.com/Default.aspx>  |
| Duration  | Aug 2012 – Dec 2013  |
| Programming Languages  | Java, JSP, J2EE, HTML, CSS, AWS Cloud, S3, CF, Akamai |
| Tools  | Eclipse |

**PROJECT DESCRIPTION:**

Build a Help Centre, Automated Customer Support, FAQ’s for Capital One UK

**CLIENT DESCRIPTION:**

helping people succeed with credit. From innovative tools like our Quick Check eligibility checker, to the way we're driving positive change across the finance industry. It's no wonder we're the only card provider with a 4-star rated credit card from Fair banking

**ROLES AND RESPONSIBILITIES:**

Used an Open API, Mock API, End to End Capital One FAQ, Build, Feedback Backend Operationshandling, Zendesk Case Studies

**PROJECT PROFILE 14:**

|  |  |
| --- | --- |
| Project Title  | Blue Star, UK, Offsite with WalchandCom, India, <https://www.10bet.co.uk> |
| Duration  | April 2012 – Aug 2012 |
| Programming Languages  | J2EE, HTML, CSS, X.JS Libraries, Incapsula Cloud |
| Tools  | Eclipse |

**PROJECT DESCRIPTION:** Premium Sports book on UK Football, Horse Racing and Tennis

**CLIENT DESCRIPTION:**

Thanks to its legal status in the country, UK customers have a huge choice of where to bet. As consumers, that's a great thing. Choice means competitions, which leads to bigger odds, more offers and generally a better service. After all, if you're not getting the experience you want from a bookie it's very easy to go and find another one.

**ROLES AND RESPONSIBILITIES:**

Solution Architect - Build an Admin, User, Developer Panel, Operation, Maintenance, PGateway & Integration

**PROJECT PROFILE 15:**

|  |  |
| --- | --- |
| Project Title  | EA, UK, Offsite with WalchandCom, India [origin.com/sgp/en-us/store](https://www.origin.com/sgp/en-us/store) |
| Duration  | April 2012 – Aug 2012 |
| Programming Languages  | Java EE, PHP, AWS CF, ELB viewport Meta, jQuery, Almond, core-js, Akamai CDN, Edge, Rackspace DH,Servers: Apache, BIG-IP |
| Tools  | Eclipse |

**PROJECT DESCRIPTION:** Premium Sports book on UK Football, Horse Racing and Tennis

**CLIENT DESCRIPTION:** Best Gaming Platform

**ROLES AND RESPONSIBILITIES:**

Solution Architect - Build an Admin, User, Developer Panel, Operation, Maintenance, PGateway & Integration

**PROJECT PROFILE 16 – 23:**

|  |  |
| --- | --- |
| Project Titles | 16: Offsite with WalchandCom, India17: Mansion Group, Singapore Offsite18: Walchand Group of Industries, Mumbai, Onsite InHouse – SAP Integration19: Volkswagen, Germany Offsite – Consultancy To define process of knowledge acquisition for key systems20: Thermal India – Proposal Making Application21: Air Deccan, India Offsite – Automation of Online Ticket Booking Application22: Amdocs, India Offsite CRM Application for Amdocs Employees & Clients23: Bharti Vidyapeetham, India Offsite |
| Duration  | Jan 2010 – June 2016 |
| Programming Languages  | Java EE, PHP, AWS, X Cloud, X Hosting |
| Tools  | Eclipse, Adobe Dw, Notepad Editor |