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| |  |  |  | | --- | --- | --- | | Niranjan Kumbhar [*https://niranjankumbhar.ml*](https://niranjankumbhar.ml)  ***Eligible to work in Ireland without employer sponsorship after graduation for 2 Years*** | Marker | No.52, Cimin Mor, Galway, Ireland. H91NF2C | | Envelope | [niranjankumbhar@hotmail.com](mailto:niranjankumbhar@hotmail.com) | | Link | <https://www.linkedin.com/in/niranjan-kumbhar-4a386368/> | | Receiver | 089–459 1768 |   <https://github.com/NiranjanKumbhar> |

## Education

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| Court | ****Master’s in Business Analytics,** National University of Ireland, Galway.** | September ‘20- Aug ‘21 |  |
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|  | ****Courses: Business Application Programming, Database Systems, Statistical Techniques for Business Analytics, Business Modelling, Decision Theory, Data Science & Big Data Analytics, Distributed Systems.**** |  |  |
| Court | ****Bachelor of Computer Science Engineering,** University of Pune, India** | July ‘11-May ‘16 |  |
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****Courses: Object-Oriented Programming, Data Structures and Algorithms, SDLC, IoT and Blockchain, Business Analytics and Intelligence, Principals of Compiler Design, Microprocessor & Interfacing Techniques, Cyber Security and Forensics, Software Testing, Ubiquitous Computing.****

## Technical Skillsets

* **Programming:** C#, Python, SQL, SAP ABAP, HTML5, CSS, JavaScript, R,JS6, JQuery, NodeJS, Express JS, MongoDB.
* **Technology:** Microsoft Azure, GitHub, DevOps, SAP HANA, SAP BW, XL Miner, SPSS Statistics, Google Analytics, DotNet4.0, Rest APIs, OAuth2.0, MonGoose, E J S, Web APIs.
* **Software Tools**: VS Code, Visual Studio, HANA Studio, Eclipse, SAP GUI, Tableau, Excel Solver, ALM, Power BI, Atom.

## Career Summary

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| Suitcase | ****Senior System Engineer, Infosys Ltd., Pune, India****  Domains: MDM, Retail and Supply Chain, Authorizations, Warehouse, Sales, Finance  Key Techs: RICEFW development, Solution Manager, SOLDOC, FSD, TSD, Testing | February ‘17 – August ‘20 |

* Led the new team of 11 to improve the development process efficiency by planning, implementing, and reporting project progress.
* Introduced and implemented coding technologies such as optimization, design patterns to existing business solutions which accelerated business to save $100,000 on rework on optimization of authorization domain.
* Stimulated Object-Oriented Programming, Design Patterns, Classes, Query Optimizations in an agile environment which boosted the performance by 70% resulted in faster collection processing by Cashier using Data Preprocesssing and data optimization which increased profit by 20% compared to the previous quarter.
* Analyzed information to ensure best product delivery through unit testing, application bug fixes, and 100% defect fix metrics also a part of the code review team to ensure full-proof development.
* Transformed the legacy paper-based work process into digital platform & proposed innovative POC's which reused SQL modules by 40% which strengthened Supply Chain Management achieving targets on time with the hassle-free business process with 43% margin.
* Customized and prepared 3 end-to-end MDM implementations using SAP ABAP and primary domain of MM, SD, FI, HR with high SAP global security clearance roles due to severity of transactions and the amount carried by business process.

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| Suitcase | ****Microsoft Student Partner, Microsoft, India****  Area: Pune User Group. Universities: University of Pune, Mumbai University | September ‘15 – August ‘16 |

* Led up the local technical group and held five activities both in-high and inter-high school with 3 student partners.
* Improved technical and career skills for the future as being a student partner with the cutting edge Microsoft technologies.
* Competed in 2 hackathons and liaised one, to solve the world’s toughest problems, along with mentoring fellow students.
* Managed and Co-operated Microsoft Student Partner India Meetup at college and proposed social activities for participants.

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| Suitcase | ****Associate Developer, Manage Code Cultivate LLP, Mumbai, India****  Projects: Online Fashion delivery App, Food Chain Application, Technical Trainer.  Domain: Fashion, Food Chain, Cultivate, Corporate Management. | May ‘14 - December‘14 |

* Invented and established Cloud Based-Mobile Application for Health-related issues and analyzed different aspects of the technology.
* Upgraded Cloud-Based Food Tracking and Food Ordering POS system in a continuously changing technology environment which launched the client to deliver food before ETA and which resulted in a 28% increase in customer base.
* Promoted as Engineering Trainer and delivered numerous amounts of technical sessions on cutting edge technologies as a Trainer and Facilitated 4 brainstorming meetings each sprint in scrum events, articulated ideas, gathered feedback.

## Academic Projects

* **Wearable Healthcare Monitoring System for Babies:**
  + Innovated and produced a Wearable health monitoring system with 3 integrated sensors and 2 middleware systems which assisted keep track of 3 physiological vital parameters with 98.3% accuracy.
  + This project was later mass-produced and launched in the market with industry variations and Deployed the application using C#, Embedded C, Microsoft Azure Cloud, Message Queues, Service Messages, SQL, IoT, Raspberry Pi 3.
* **Kid-nee Windows Mobile/Web/Desktop Application:**
  + This App aided Kidney stone patients by reminding them to track health vitals throughout the day using water consumption also this app has an Emergency alert (delay of 0.5 seconds) system as a feature.
  + Mastered this app using technologies such as Windows Phone App Dev, C#, Microsoft SQL Server, and with the boost of Photoshop.
* **The ALS Brainboard:**
  + Streamlined the solution which uses brain signals and eye movements to support ALS (Amyotrophic lateral sclerosis) patients communicate with people in the vicinity, which leads to communicate 80% faster and easier than usual.
  + Modernized with Microsoft Azure environment which enables the ALS patients to connect with people around with a single blink. Designed this prototype using C#, NeruoSky MindWave, Digital Signal Processing.

## Competencies

* **Business:** Critical Thinking| Analytical Modelling| Goal oriented| Communicate and Teamwork| Problem Solving
* **Interpersonal:** Flexibility | Responsibility | Active listening| Patience

## Mentoring Work

* **University Mentoring:** Conducted Technical Workshops across and started Project-based learning for Newcomers.
* **Corporate Mentoring:** Business enabled the team of 11 freshers and on-boarded to the project.

## Achievements and Extra-Curricular Activities

* Winner of Nokia Do-Good Hackathon, which was conducted by Nokia For India, September 2013.
* Hold Guinness World Record for participating in 18-Hours Largest App Hackathon, Bangalore India, September 2012.
* AMCAT Certified Data Processing Specialist, Pune, September 2015.
* Winner of Campus’s ‘Best Entrepreneur of the Day’ Award for presenting Business Idea at EDC Cell, Pune, March 2016.

## Publications & Certifications

* Published Research paper on Wearable Health Monitoring System for Babies using Microsoft Azure, International Journal for Computer and Engineering Technology, March 2016.
* Completed Agile Certification, Infosys Pune, August 2019.
* Database Design and Modelling Certification, October 2020.
* Advance Google Analytics Certification, Google, Februart 2021.
* Certification in Introduction to SAP OpenUI5 Apps, February 2021.