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|  **KEDAR BHUMKAR**

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| **Contact** |

 **Address** Minneapolis, MN, 55344**Phone** 919 518 7626**E-mail** kedar.bhumkar@gmail.com https://github.com/kedar-bhumkar

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| **Skills** |

 ArchitectureHands-on developmentTeam supervision Enterprise software designPresalesManagerial  | A seasoned architect with 20+ years of experience driving digital transformation through Salesforce and other cutting-edge technologies. Strong background in development, presales, solutions architecture, and delivery. Proven ability to provide impactful functional and technical leadership across diverse projects. Eager to apply expertise in Machine Learning and Generative AI to create groundbreaking solutions.

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| **Skills** |
| * **Strong** **knowledge** of **Salesforce CRM** stack – Data cloud, Agentforce, Sales, Service, Health cloud, LWC, Apex
* Designed and **delivered** 2 **Gen AI** solutions in PROD past 1 year
* Extensive **pre-sales background** in bringing several million dollars revenue over the years
* Proven **communication/presentation skills** to convey ideas, present complex topics and suggest innovative solutions
* Good hands on technical knowledge of **fine tuning/distillation/evals** of several AI models (LLAMA, Mistral , Gemini, GPT 4o, o3-mini, Deepseek v3 and R1).
* Worked with Vector databases, prompt engg., Assistants/**agent-based frameworks**, Langchain, LLAMAIndex, **Advanced RAG**.
* Used Huggingface transformers pipeline, CUDA based GPU execution, **Pytorch, scikit-learn**
* Hands on in **backend and frontend** technologies like Python, Spring boot, Kotlin, Java, Microservices, SQL, Mongo DB, graphQL, gRPC, Kafka, Angular, Svelte, JS, CSS
* Cloud technologies – **Azure**, Snowflake, Databricks
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| **Work History** |

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|   | 02/2020 – Current |   | **Sr. Architect** *Optum, Minneapolis, Minnesota***Responsible for the overall architecture of the healthcare application ‘Pathways'** Pathways is a healthcare application used by nurses at several Skilled nursing facilities. The role involves owning the **design and development** of this application, guiding Dev teams in the implementation, architecture, performance tracking, proof of concepts, **providing technical vision**, and collaborating with the business for feature development and prioritization.**Key technologies**:Salesforce service cloud, Health cloud, Field service, LWC, Spring Boot, Snowflake, Angular, AZURE, Python, Microservices**Key AI use cases implemented:** Developed and executed AI modules - clinical record summarization with audio, automatic clinical chart entries, medication recommender; **reduced chart entry times** in EMR systems by an average of **30 mins per patient**. |

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|   | 08/2012 – 02/2020 |   | **Technical Architect***Persistent Systems Ltd, Pune, Maharashtra***Solutions management**As head of the healthcare solutions team, I was responsible for creating the **healthcare solutions roadmap** for the practice. Different solutions were created under my guidance from referral management to post-discharge. I was also the owner of creating a ***price-based offering*** for them.Other responsibilities included owning the architecture, **research new ideas** and tech, developing requirement, **leading pre-sales** and **onsite** **customer presentations****Key technologies**:Salesforce Health cloud, service cloud, Marketing cloud, Shield, Tableau, Einstein, Python, Spring boot**AI use cases implemented:** Risk stratification, SVD-based insurance plan recommender, etc. |

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|   | 01/2010 – 0/2012 |   | **Team Lead***Persistent Systems Ltd, Pune, Maharashtra*BMC was a Cloud Computing-based project. Its primary objective is to develop an application for BMC for managing service desks using the Salesforce.com Cloud platform. |

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|   | 06/2008 - 12/2009 |   | **Sr Software Engg.***Persistent Systems Ltd, Pune, Maharashtra** Worked on several Java projects as a core developer which included Telecom, Mobile, and media domains
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|   | 08/2006 - 06/2008 |   | **Software Engineer***Thomson Reuters, Minneapolis, Minnesota** Worked as a software engineer for an enterprise Java web application WESTLAW
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|   |  |   | **Graduate Research Assistant***University of Minnesota, USA** Was responsible for extending and maintaining swing-based Java application ‘FORESAL' for the Department of Economics.
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|  |  |   | **Software Engineer***Mahindra British Telecom, Pune* * Worked as a core Java developer on the Project: Anticipation Fault Management-Location (AFM-LOC) for British Telecom.
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|  |  |   | **Software Engineer***Datavision Software Solutions Pvt Ltd, Pune* * Worked as a core Java developer for Datamate: a centralized core banking product.
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| **Education** |

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|   |  |   | **Master of Science: Computer Science***University of Minnesota - Duluth, Minnesota* GPA: 3.9/4.0 |

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|  |  |   | **B. E: Computer Engineering***Vishwakarma Institute of Technology - Pune, Maharashtra* First Class with distinction |

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| **Accomplishments** |

 * As solutions head was responsible for multi-million-dollar business for the Persistent healthcare team
* Active linked in blogger
* Winner of several hackathons

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| **Certifications** |

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|   |  |   | 19X certified including Salesforce-certified Application and System architect, Java and MuleSoft  |

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| **Additional Information** |
|  Active LinkedIn, YouTube, and GitHub contributor on  technology topics |

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