Sachin Sharma

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EDUCATION

Master's In Computer Science   *Spring 2023*
University of Colorado Boulder, Boulder, CO
  • Algorithms, Datacenter Cloud Computing

Bachelor's In Engineering   *2017*
M S Ramaiah Institute Of Technology, Bangalore, Karnataka
  • CGPA 8.96 , Major in Computer Science

EXPERIENCE

Software Engineer-III, Walmart (Digital Pharmacy)(Bangalore, Karnataka)   *January 2021 - August 2021*
  • Created new microservice for handling various tasks related to prescription(Rx) refills with HIPAA compliance.
    [Java,Cosmos,Spring]
  • Collaborated with immunization team on covid vaccine scheduling at Walmart health for dependents [Java,kafka,DB2]

Software Engineer, Paytm Money(Bangalore, Karnataka)   *October 2018 - January 2021*
  • Architectured Instant Redemption feature for Liquid Funds from scratch, enabling users to redeem mutual funds in real
    time. [Java, sql ,Rest, Api Design]
  • Created various key features of Systematic Investment Plan(SIP) automating investment using autopay [Java,Redis,kafka]
  • Built (National Pension Scheme) from scratch. Played a key role in taking requirements from product team to designing,
    implementing, testing and pushing to production. NPS makes thousands of transaction per day [Java,SpringBoot]

Software Developer, Ebix Travels(Bangalore, Karnataka)   *June 2017 - October 2018*
  • Built Instant SBT (Self Booking Tool) a corporate Travel solution from scratch used to book Flight and Hotel itineraries via
    an approval flow. Collaborated on all stages of the system development lifecycle [Java, Redis,psql]
  • Developed a framework for charging and updating credit fees for credit clients.[Java]
  • Automated billing system to identify billing amount mismatch and issues in invoices and Statement of Accounts in order
    to decrease Capital Losses and manual efforts of Accounts team.[Java]

Software Developer Intern, Via.com(Bangalore, Karnataka)   *January 2017 - June 2017*
  • Constructed an Expense Management system manage travel expenses of employees by travel admin
  • Devised an interface to enable support team to generate insurance for a failed Travel insurance [Java]

PROJECTS

Backend Engineer, Digital Pharmacy New App(US)   *Spring 2021*
  • Migrating several systems to new infra and writing apis and code to support the transition

Backend Engineer, Stocks Candle Charts Bangalore, India   *Fall 2020*
  • Developed a micro-service using aws lambda to fetch daily and hourly candle data of stocks, option,etfs and update in
    elastic search

Backend Engineer, Liquid Mutual Fund Instant Redemption(India)   *Spring 2019*
  • Designed standard steps for Liquid Fund Redemption and got it followed by several AMCs. Implemented new Api with
    99% transaction accuracy. Got awarded for the same

Backend Engineer, Systematic Investment Plan, Autopay(India)   *Fall 2018*
  • Put up feature to set autopay and logic for paying for mutual Fund impacting close to 1 millions transactions per month

FullStack Engineer, Self Booking Tool(India)   *Spring 2018*
  • A SAAS product for facilitating self booking for corporate clients employee travel needs. First Implementation in the
    travel industry

TECHNICAL SKILLS

  • JAVA/J2EE, C, C++, python
  • R, scala,Matlab, pyspark, Algorithm
  • Basics (HTML, CSS, JavaScript, JQuery, Node.js)
  • Spring Boot, Hibernate, Sonr , Apache Kaa, Django, TestNg, Mockito, REST
  • Kibana, Docker, Kubernetes, AWS lambda, Heroku, Google Cloud , GitLab, Jenkins, CI/CD
  • MySQL, POSTGRES, Redis, Solr, Elastic Search, RabbitMq

ACHIEVEMENTS

  • Hackerearth Coding Challenge , International Rank 7
  • HPE Thinkathon Hewlett Packard Enterprise Top 50 finalist for two consecutive years
  • Vice Chair, CS-Grad Professional Development Club, at University of Colorado, boulder