

Poorvik Gambheer

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SKILLS

- **Programming Languages:** Java/J2EE, Python, JavaScript, NodeJS, SQL, Unix/Linux, HTML, CSS
- **Technologies/Frameworks:** Git, REST, SOAP, ORM, Spring MVC, Agile, Scrum, Kanban, DevOps, MySQL, Oracle, MongoDB, PostgreSQL, Scrum, Microservices, Jenkins, Docker, GraphQL, SDLC, SOA, Test-Driven Development, Kafka, AWS Lambda
- **Tools:** GitHub, IntelliJ, Eclipse, VS Code, PyCharm, Azure Cloud, AWS Cloud, MS Excel, Postman, Jira, Lucid Charts
- **Certifications:** Cloud Practitioner: AWS, Java Full Stack: IBM

PROFESSIONAL EXPERIENCE

Software Engineer – Community Dream Foundations, Remote, TX

Sep 2024 – Present

- Ensured efficient resource utilization and scalability by deploying all services on free-tier cloud solutions, leading a team of 8 developers, breaking down requirements, and designing a microservices architecture
- Achieved an 80% improvement in employee onboarding and project management efficiency by designing and implementing backend microservices using Spring Boot and Java in-house HR management system.

Software Engineer Intern – SAP, Philadelphia, PA

Aug 2023 – Feb 2024

- Streamlined request management processes by developing an in-house request tracking application using SAP Fiori, SAPUI5, and JavaScript, performing CRUDQ operations on an oData service interfacing with a SAP HANA database
- Formulated a Secure Architecture Proof of Concept(PoC) documenting end-to-end architecture of a business application to present to senior security architects and deployed to test and production cloud subaccounts in SAP network zones

Software Engineer Intern – Iron Roots(Startup), Remote, TX

May 2023 – Aug 2023

- Improved the UI/UX design for a Template recommendation application by collaborating with the CTO, CEO, and cross-functional stakeholders, engaging in requirements discussions, and creating workflows and designs using Lucid Charts
- Reduced processing time by 62% by constructing Python scripts to archive data from vendor GraphQL APIs and file export APIs, seamlessly storing over 4 million records, replacing legacy batch processing

Software Engineer - IBM, Bengaluru, India

Jun 2019 – Jun 2022

- Improved AT&T billing and finance managers efficiency by 60% by developing, testing and deploying an enterprise Billing Validation application for AT&T billing and finance using J2EE, Struts running on IBM WebSphere
- Reduced application maintenance cost by 40% by collaborating with cloud architects and managers on application modernization effort from on premises Red Hat Linux infrastructure to AWS cloud
- Enhanced scalability and maintainability of an enterprise application by migrating from monolithic to microservices by collaborating with senior engineers, leads and developing several microservices using Spring Boot, JPA, MVC, Security
- Optimized logging, defect tracking and debugging processes by creating centralized Logstash pipelines, Elasticsearch NoSQL datastore and Kibana dashboard (ELK stack) for efficient logging across multiple microservices
- Ensured faster and reliable billing approval processes by using Kafka to develop several event driven workflows
- Improved deployment efficiency and reliability by automating manual production deployments by building a Jenkins pipeline using Git Checkout, Maven packing and Sonar Cube code quality checks
- Achieved high scalability and availability of the spring boot microservices based enterprise application by leveraging Docker for containerization and Kubernetes for orchestration
- Triggered SAST and DAST scans and performed vulnerability tracking using ServiceNow and utilized OWASP packages to resolve static and dynamic vulnerabilities

PROJECTS

DocQuizz AI – AI, OPENAPI, Pinecone, LangChain - [Github Link](#)

Aug 2024 – Sep 2024

- Developed an AI-powered document processing and question-answering system using OpenAI GPT-3.5-turbo and LangChain, enabling efficient extraction, chunking, and querying of large PDF documents.

EDUCATION

Master of Science in Business Analytics, The University of Texas at Dallas

(GPA – 3.52) Dallas, Texas

Aug 2022 – May 2024

- Courses: Database Design, AWS Cloud Solution Architecture, Big Data and Analytics, Python Programming, Tableau

Bachelor of Engineering in Computer Science, Nitte Meenakshi Institute of Technology

(GPA – 7.32/10) Bangalore, India

Aug 2015 – May 2019

- Courses: Unix programming, Data Structures and Algorithms, Database Management Systems, Java Programming