Gaurav Dhongde

Experienced Software Engineer

Budapest, Hungary

✉ gauravgd16@gmail.com   📞 +36-203211339

Summary

Experienced Java Developer with a strong background in designing, developing, and enhancing enterprise-level software solutions. Currently contributing to the Product Transformation and Engineering team at SAP SuccessFactors, I specialize in cloud-based Human Experience Management (HXM) solutions. Proficient in Java, Python, and JavaScript, with hands-on experience in developing backend systems, automation tools, and dynamic web applications. I have a keen interest in Artificial Intelligence (AI) and Machine Learning (ML) and have applied these technologies within SAP to enhance automation, optimize processes, and drive innovation in enterprise solutions. Skilled in leveraging AI/ML frameworks such as TensorFlow, Scikit-learn, and NLP tools to solve business challenges and deliver intelligent, data-driven functionalities. Adept at collaborating with cross-functional teams, optimizing processes, and driving innovation, I bring expertise in the complete software development lifecycle. With a Master's degree in Computer Science and a solid technical foundation, I am eager to contribute to impactful projects that integrate traditional software development with cutting-edge AI and ML technologies.

Professional Experience

Developer, *SAP Hungary*   *October 2017 – Present*

Project: *SAP SuccessFactors — Product Transformation and Engineering Team*

- Led development of critical enhancements for Employee Central module, focusing on core HR data management and employee lifecycle processes.
- Designed and implemented Java-based microservices to extend Employee Central's core functionality, improving data processing efficiency.
- Developed advanced integration APIs connecting Employee Central with other SAP SuccessFactors modules, enabling seamless cross-module employee data synchronization.
- Created comprehensive test framework **"Company Agnostic ADFv2"** specifically for SAP SuccessFactors' complex data validation and workflow processes, enabling robust enterprise-level testing and system reliability.
- Written comprehensive E2E test cases using Company Agnostic ADFv2 framework, ensuring rigorous validation of system functionalities.
- Optimized employee data migration scripts, reducing migration time and ensuring data integrity for enterprise clients.
- Implemented custom extensions to support complex organizational structures and global HR compliance requirements.
- Developed RESTful APIs to enable flexible reporting and analytics capabilities within Employee Central.
- Containerized Employee Central microservices using Docker and Kubernetes, improving deployment consistency and scalability across engineering environments.

System Engineer, *Tata Consultancy Services*   *June 2014 – April 2015*

Project: *State Bank of India, Mumbai*

- Worked extensively on the **TCS BaNCS** system to support and enhance core banking operations, ensuring seamless functionality and system stability.
- Designed and implemented efficient system solutions using C programming, improving the performance of critical banking modules.
- Collaborated with cross-functional teams to ensure the seamless integration of banking systems and applications.

- Conducted thorough system analysis, debugging, and troubleshooting to enhance operational efficiency and mitigate risks.
- Optimized database queries to improve transaction processing times and enhance system performance for banking operations.
- Implemented and monitored system upgrades and patches to maintain compliance with regulatory and security standards.
- Provided technical support and resolved system issues, ensuring uninterrupted banking operations and a positive user experience.
- Automated repetitive tasks by developing and optimizing scripts, increasing productivity and reducing manual errors.
- Ensured data security and integrity through robust system controls, regular audits, and adherence to best practices.

Technical Projects

SAP Mental Health AI Chatbot *@SAP Hackathon 2024*

Developed an AI-powered mental health chatbot for SAP, offering tailored solutions and suggestions, showcased at SAP Hackathon 2024.

[SAP Mental Health AI Chatbot](#)

Titan Eclipse Plugins *@Ericsson Hungary R&D Center*

TTCN-3 is a standardized, modular language designed specifically for specifying, implementing, and executing test cases for software and systems, especially in the domain of telecommunications and networking. Eclipse Titan offers a free and open source (FOSS) compiler both for TTCN-3 and for ASN.1 (Abstract Syntax Notation One). Developed modular extensions for TTCN-3 Integrated Development Environment (IDE).

[TTCN-3 Eclipse Plugin Github link](#)

Eatsy – Eat Anywhere *(Android Application)*

Designed a location-based dining reservation app with intuitive user experience and advanced search capabilities.

[Eatsy Github link](#)

Customer Response Modeling - Sentiment Analysis *("Techno-Champ 2013" John Deere)*

Developed a cloud application to analyze customer sentiments from comments and reviews on John Deere products, with features including

- Graphical and statistical representation of positive and negative responses.
- Regional heat map visualization of positive and negative feedback.

Education

Master of Science in Computer Science

Eötvös Loránd University, Budapest   **Graduated: 2018**
Academic Excellence — GPA: 4.0

Bachelor of Engineering in Information Technology

Yeshwantrao Chavan College of Engineering, Nagpur   **Graduated: 2014**
Outstanding Academic Performance — GPA: 8.99

Awards and Achievements

- Recognized with multiple awards for outstanding contributions to SAP migration projects and excellence in project execution, as acknowledged by peers and leadership.
- Got Udacity Google Developer Challenge Scholarship for Mobile Web Specialist track (2017).
- Awarded the bronze medal for securing 3rd rank in the Department of Information Technology, 2014, at Yeshwantrao Chavan College of Engineering, Nagpur. The award was presented by Honorable Mr. Nitin Gadkari, Union Minister of Road Transport and Highways, Government of India.
- Awarded the "ILP KUDOS" title and "TCS Gems" for outstanding performance during the Initial Learning Program (ILP) at Tata Consultancy Services Pvt. Ltd.
- Selected to represent the college at the ACM ICPC Asia Amritapuri Multisite Regionals 2013 (International Coding Contest).

Technical Skills

- **Programming Languages:** Proficient in Java, Python, C, Shell Scripting.
- **Frameworks and Libraries:**
  - **Java Frameworks:** Spring, Hibernate, Struts.
  - **JavaScript Frameworks:** Node.js, Express.js, jQuery.
  - **Python Libraries:** Pandas, NumPy, Flask , Django.
  - **AI & ML Frameworks:** TensorFlow, PyTorch, Scikit-learn.
  - **NLP Libraries:** spaCy, NLTK, Hugging Face Transformers.
- **DevOps & CI/CD Tools:** Docker, Kubernetes, Jenkins, Ansible, Git, GitHub Actions, Terraform.
- **Databases:** SAP HANA, MySQL, Oracle ,PostgreSQL, MongoDB.
- **Web Development Technologies:** HTML, CSS, JavaScript, REST APIs, GraphQL.
- **Cloud Platforms:** AWS (EC2, S3, Lambda), Microsoft Azure, Google Cloud Platform (GCP).
- **Testing Tools:** Selenium, JUnit, TestNG, Postman, JMeter.
- **AI & Data Science Skills:** Machine Learning, Deep Learning, Natural Language Processing, Data Preprocessing, Model Deployment.
- **Data Analytics and Visualization:** Power BI, Tableau, Matplotlib, R programming.
- **Soft Skills:** Problem Solving, Agile Methodologies, Team Collaboration.
- **Version Control:** Git, Bitbucket.
- **Documentation and Markup:** LaTeX, Markdown.