



Saivisal K B

DevOps Engineer

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SUMMARY OF EXPERIENCE

Over 5 years of IT experience in all phases of Software Development such as Planning, Analysis, Design, Implementation, Testing and Maintenance of applications in multiple domains with major highlights:

- Experience in designing and developing in Oracle Apex Applications using Oracle SQL/PLSQL.
- Strong background in advanced data management and ETL process to meet customer needs.
- Efficient in developing RESTful APIs using Django REST Framework.
- Good hands-on knowledge of Source Code Management (Version Control System) tools Git and Subversion.
- Experience with automation/ integration tools like Jenkins.
- Solid understanding of UNIX systems and experience in Python scripting and shell scripting.

SKILLS

Python

Advanced

Oracle SQL/PLSQL

Intermediate

Oracle Apex

Advanced

AWS

Intermediate

AWARDS

Best Performance December 2018
AgileIDC

CERTIFICATIONS

Introduction to Search Engine Optimization August 2020
Coursera

Crash Course on Python December 2020
Coursera

Programming in Java June 2016
NIIT

Sri Sathya Sai National Leadership Programme December 2020
Sri Sathya Sai Institute of Higher Learning

LANGUAGES

English Fluent
Malayalam Native

Kannada Spoken

REFERENCES

Arun Shaji
Senior Software Engineer at QBurst
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Sunil Kumar
Project Manager at Agilets Private Limited
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Sukruth Gowda
Assistant Professor at Presidency University
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HOBBIES

Travelling

Cooking

Social Service

WORK EXPERIENCE

QBurst Technologies (July 2019 - Present)
Senior Software Engineer

- Involved in design, implementation and modifying the Python Luigi modules for data warehousing.
- Creation of Jenkins jobs, data recovery and debugging of failed jobs.
- Deployment to AWS EC2 staging and production environments using Ansible.
- Developing APIs for web applications using Python Django REST framework.

Agilets Private Limited (August 2016 - June 2019)
Technical Consultant

- Responsible for developing and managing the workflow for AI chat bots and web applications.
- Integration of Web Services and managing it with social platforms
- Presenting ideas for system improvements, including debugging.
- Design and develop Oracle Apex web application by analysing user requirements; envisioning system features and functionality.

EDUCATION

R L Jalappa Institute of Technology, Bangalore (August 2012 - June 2016)
Bachelor of Engineering (BE) Computer Science

- Founder and developer of Campus Link- Campus application that was built on WordPress. The venture includes campus updates, study resources, college Internet radio, blood bank database, online assessment of students, etc.
- Participated in 2 days workshop on Ethical Hacking conducted at our campus in association with IIT Bombay in 2012.
- Achieved 3rd position in the assessment of 2 days Android App Development workshop conducted in our college in October 2014.

KEY PROJECTS

Analytics PF Global - 24 (February 2020 - July 2021)

The scope of this project is to handle system operations, bug fixes, change requests and improvements in the systems/regions under Marketing Data Warehouse Database. The project includes the creation, updation and monitoring of ETL jobs with automation/ integration tools like Jenkins.

Technology Used Python, Luigi, Amazon (EC2, S3, CLI, Redshift), Jira, Git, Jenkins, Ansible.

BNC Phase II (July 2019 - January 2020)

The BNC 3.1 Engine Web App upgrade project is the upgrade of its existing web application available at www.bncnetwork.net to provide a clearer user interface and improve existing features to improve the user experience. The current website is designed to serve both marketing website and user application platforms. The intention is to have a new web portal for BNC where the web app features are separated from the marketing content.

Technology Used Python, Django, Django REST Framework, Swagger

Swara AI Engine (March 2018 - June 2019)

Swara AI Engine is an artificial intelligence chat bot framework which conducts a conversation via auditory or textual methods. The AI Engine is used to program chat bots designed to convincingly simulate how a human would behave as a conversational partner. It uses sophisticated natural language processing systems and can handle multi-turn, contextual conversations.

Technology Used Python, jQuery, JavaScript, HTML/CSS, Bootstrap

uRenew™ (October 2016 - February 2018)

uRenew is a quotation renewals engine that B2B can use to track and manage every renewal opportunity across a multitude of vendors. Every stage of the renewal can be centrally managed within uRenew, from initial quoting to placing the order to finance and billing.

Technology Used Oracle Apex, Oracle SQL/PLSQL, Oracle ORDS, HTML/CSS, JavaScript, jQuery, JasperReports