KRISH AYYAGARI

Full Stack Developer | Python / Django Developer | Software Developer

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SUMMARY

Versatile Full Stack Developer with more than 5 years of successful IT experience. Proven talent for developing innovative solutions to meet customer needs and support business goals. Diversified experience in Python, Java, Django, JavaScript, Oracle ERP and database management. Quickly adapts to new environments and masters new technologies. Logical, accountable and conscientious, thrives in demanding environments and manages multiple priorities.

EXPERIENCE

Full Stack Developer

Xpressdocs, Dallas , USA   📅 01/2017 - Ongoing

Developer and operator of an online marketing platform for enterprises and franchises. The company's platform comes with a complete suite of marketing products and programs, helping corporations maintain control over branding while providing teams with a self-serve platform to create personalized marketing materials.

- Introduced new technology stack, Python and Django Framework to Xpressdocs.
- Developed Python scripts to automate manual tasks; reduced labor expenses by 160 hours per month.
- Mitigated revenue loss for Xpressdocs by developing, deploying, and stabilizing a Java tamper-proofing application.
- Developed a Full Stack Agent/Office Loading tool using Django,Java Python,MySQL saving 180 hrs per month .
- Enhanced existing Java based importer application to accommodate multiple files simultaneously .
- Optimized MySQL queries by 75% to increase server performance.
- Served as integral part of the DBA Admin team, worked on various crucial tickets on MySQL and PostgreSQL like upgrades,backups, restoring , Re-factorization , Encryption and reporting.

Techinical Lead

Capgemini , Mumbai , India   📅 08/2012 - 01/2016

Capgemini SE is a French multinational professional services and business consulting corporation with over 200,000 employees in over 40 countries,

- Led a team of 8 employees, managed and delivered multiple complex R12 implementations on-time.
- Liaised with clients to identify and prioritize business requirement and expedite the projects based on business value.
- Provided business requirements, project planning and system configuration from gap analysis to implementation,data conversions.
- Developed technical solutions in Java and PL/SQL procedures and created Inbound ,Outbound interfaces.
- Coached and developed team of 12 associates in Oracle purchasing, financial modules , java and PLSQL.
- Delivered crucial time sensitive projects for GE Aviation as Technical Lead.

ACHIEVEMENTS

💎 **Oracle Certified Associate, Java SE 8 Programmer**
September -2018

💎 **Achieved Pat on the Back**
Special award for playing key roles in projects delivery from Capgemini

💎 **Received Outstanding Performance**
This is given to only 10 % of the 40,000 employees based on their yearly performance , 2012-2013 and 2014-2015

💎 **Received Appreciations award from customer (GE)**
Received from the Client General Electrical(GE) for successfully delivering critical project in 2015

SKILLS

Python   Proficient

Java   Proficient

Django   Advanced

HTML , CSS ,JavaScript,JSON   Advanced

Linux   Advanced

MySQL / Oracle / Postgres   Expert

Oracle Apps   Proficient

Rest API , Webservices , Soap   Advanced

Git ,Jira , Elk   Proficient

Spring Frameworks , hibernate   Proficient

PROJECTS

Xpressproof

📅 04/2018 - Ongoing

Xpressdocs allows users to view orders in advance and make edits. This feature introduces complexities as it involves multiple technologies, including PHP, RabbitMQ, Java, JavaScript and Indesign servers.

- Developed logs and dashboard in ELK to Monitor the production Issue.
- Created new production proofer (MacOS) for load balancing.
- Increased performance using JMX multi threaded application
- Enhance application to newer technology to accommodate new features.

Automation of Implementation

📅 04/2017 - 05/2018

Automated manual tasks to support non-technical teams in performing job duties. Led project team of 5 involving varied technologies, such as Java, Django and Python.

- Decreased labor expenses from 80 hours per month to less than 8 hours
- Automated and simplified processes;Decreased Revenue loss and improved customer satisfaction.
- Reduced time frame for completing requests using python , Django and Pandas library.

DBA Admin

📅 01/2017 - 06/2017

Organizational changes within Xpressdocs required team to focus on efficiency, standardization, auditing, reporting and security of Xpressdocs database servers. Project was complex and involved MySQL, Postgres and Sql Server databases.

- Optimized more than 20 + queries increasing the efficiency by 50X faster
- created automated reporting, alerts using Python providing business value.
- Encrypting the confidential Database information using Hashing SHA-256 algorithms ,Improvised the existing backup and restore process.

R12 implementations for GE Oil and Gas , Corporate

📅 02/2014 - 01/2016

Re-implemented SSS from Oracle 11i onto R12. This involves engaging different GE businesses and re-implement their businesses on the new R12 platform. I was Leading this project with a team of 8.

- Successfully delivered 3 full buy to pay OU's and 5 buy only OU's.
- Successfully reimplemented 11i to R12 which involved complex Migrations.
- Analyzed complex tax scenario's for African , UAE and US countries
- Received multiple client appreciations and awards from Client GE.

General Electrical Aviation (GECAS)

📅 08/2012 - 03/2014

Enhanced existing GECAS involving extensive customizations in SSS and use of Java, reports, PLSQL and workflows

- Analyzed prior implementation to make enhancements based on business needs. Developed and tested code.
- Delivered the projects on time met customer requirements.
- Project involved Aviation service parts; ensured the provision of support for the platform.

EDUCATION

Masters in computer Information Science

Saint Cloud State University

GPA
3.7 / 4.0

📅 12/2017

Masters in Software Engineering

JNTU Kakinada University
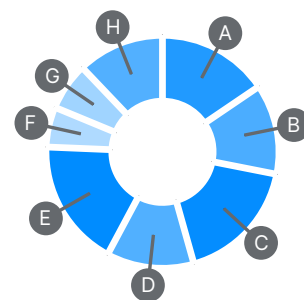
GPA
3.4 / 4.0

📅 06/2013

Bachelors in Computer Science and Engineering

JNTU Kakinada University

GPA
3.2 / 4.0

📅 05/2011

AREAS OF EXPERTISE

- **A** Enterprise Scale Solutions
- **B** Agile Methodologies
- **C** Scripting / Automation Solutions
- **D** Analysis & Problem Solving
- **E** Back-End & Front-End Development
- **F** Data Profiling & Data Quality
- **G** Application Requirements
- **H** Technical Team Leadership