



GIRIDHAR SAI PATNAIK

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PROFESSIONAL SUMMARY

- With 1 year of hands-on experience in Oracle Billing and Revenue Management, I've implemented shell scripting to enhance automation and efficiency in billing processes, showcasing adept skills in scripting for process optimization.
- Proficient in building and deploying services, I leverage a comprehensive toolset including Jenkins, GitHub, Docker, SonarQube, Grafana, Tomcat, Nginx, and Ansible to implement Continuous Integration and Continuous Delivery (CI/CD) pipelines.
- Terraform is another key tool in my skill set, used for infrastructure as code (IaC) to ensure scalable and reproducible infrastructure.
- I excel in working effectively in multicultural environments, both within a team and individually, adapting to project requirements.
- Possessing excellent client-facing, problem-solving, and analytical skills, I thrive under pressure and consistently deliver outstanding performance.
- Over a span of 6 months, I engaged in hands-on training on Java, SQL, and web technologies.
- Demonstrating a commitment to cost optimization, I successfully reduced monthly costs by \$4.00 through the removal of unnecessary servers and databases.
- My proactive approach includes monitoring bills using AWS Cost Explorer and assuming the administrator role to manage resources efficiently during periods of inactivity.

SKILLS

- Oracle BRM
- Oracle SQL
- UNIX Shell Script
- DevOps

WORK HISTORY

ASSOCIATE SOFTWARE ENGINEER *04/2023 to CURRENT*

Live Digital Technologies Pvt Ltd | Bhubaneswar, Odisha

#Project 1: DevOps Proficiency and Opsvista Development

Description:

During my training, I acquired a solid foundation in DevOps principles and practices. My collaboration with a dedicated team led to the creation of Opsvista, an innovative DevOps UI tool. I seamlessly integrated key DevOps tools such as Jenkins for automation, GitHub for version control, SonarQube for code quality analysis, and Grafana for monitoring. This initiative addressed the challenge of managing these tools individually, significantly enhancing efficiency. Opsvista now serves as a unified interface for DevOps workflows, fostering seamless collaboration and boosting team productivity.

Key Responsibilities as Linux Administrator:

- **AWS Management:** Proficiently handled AWS infrastructure, including the creation and management of EC2 Instances and RDS databases, ensuring optimal resource allocation and security.
- **Deployment Management:** Oversaw the deployment of various software packages, including React, Java, and Node.js applications. Utilized tools such as Jenkins, PM2, MySQL, GitHub, Docker, and Tomcat to streamline the deployment process, ensuring reliability and efficiency.
- **Resource Optimization:** Managed and optimized server resources based on project requirements, ensuring cost-effective use of AWS resources while maintaining performance and scalability.
- **AWS Cost Estimation:** Proficiently used AWS Cost Explorer to estimate and track billing costs, contributing to cost-effective resource allocation and budget management.
- **Tool Installation and Configuration:** Successfully installed and configured essential DevOps tools like SonarQube, Grafana, Tomcat, and others, facilitating a smooth development and monitoring environment.

SOFTWARE ENGINEER

12/2021 to 04/2023

Atria Convergence Technologies | Bangalore, Karnataka

#Project 2: Billing and Revenue Management at Atria Convergence Technologies

Description:

At Atria Convergence Technologies, a prominent ISP, I played a crucial role in the Billing and Revenue Management (BRM) department. My responsibilities included generating monthly bills and invoices, creating new service plans, participating in Disaster Recovery and Data Center activities, working with MTA and Opcode, and resolving billing and invoice-related issues. This experience honed my skills in managing critical aspects of billing and system operations within a dynamic telecom environment.

Key Responsibilities:

- Automation UNIX Shell scripts in cronjobs.
- Create/update internal User ID using SQL server.
- Resolving Service Requests in production level.
- Enabled cronjobs for handling operation activities.
- Analyzing and Resolving tickets using Siebel Ticketing Tools.
- Full end to end support for OBRM related issue
- Server restart through WebLogic and Unix.
- Price Plan Configuration.
- Working in 24x7 production environment and day-to-day support.
- Checking the following jobs as part of night shift. Billing, OBRM Sync.
- Switch over activity from DC to DR and vice versa.
- Billing and Health Check Report.

EDUCATION	B.Tech, Electrical Engineering Gandhi Institute of Engineering And Technology, GUNUPUR	<i>08/2020</i>
CERTIFICATIONS	Java, SQL and Web Technologies Certified, JSpiders Institute, Marthahalli Bangalore	
LANGUAGES	Hindi, English, Telugu, Odia	
PERSONAL INFORMATION	<ul style="list-style-type: none">Father's Name: Balamukunda PatnaikDate of Birth: 17/08/1997Nationality: Indian	