

Summary

As a DevOps Engineer proudly offering over 5 years of experience fixing bugs in coding with source control tools. Polished professional successful designing, testing and implementing infrastructure and applications for various clients. Offering IT solution building expertise in fast-paced environments.

Skills

- Experience supporting IIS 6, 7 and 8 web servers and .Net web applications.
- Experience with Microsoft PowerShell scripting and SQL statement
- Networking and Content Delivery using with VPC ,Route 53 , API gateway , create
- Using Database ,Amazon Aurora ,MySQL, MariaDB ,Oracle, Microsoft SQL Server
- Using EC2 instance, EBS , Network and security group ,Load Balancers ,Auto Scaling
- Group ,Lambda ,Elastic Beanstalk Serverless application repository , S3 bucket, EFS,
- Using Codecommit , CodeBuild ,CodeDeploy, Codepipeline.
- DevOps flow Using git , continuous Integration using jenkins ,Build with Maven ,Code
- Net, Windows
- AD, Migration
- Agile, MVC
- API, MySQL
- Architect, Network and security
- Automation, Networking
- Cms, Developer
- Configuration Management, PHP
- Content, Processes
- CSS, Python
- Customer service, Microsoft SQL Server
- Version Control, MS Sql
- Database, SQL
- Debugging, Tables
- Dec, Troubleshoot
- Delivery
- DHCP
- DNS
- Engineer
- Forms
- Gateway
- GCP
- HTML
- DevOps
- Git
- Continuous Integration (CI)
- Configuration Management
- Python
- AWS Elastic Compute Cloud (EC2)
- Chef Infrastructure Automation
- Linux
- Shell Scripting
- UNIX
- Atlassian JIRA
- Nagios
- Staff Management
- Hardware and Software Configuration
- Bash
- GitHub
- Systems Analysis
- Tomcat
- JAVA
- Scheduling
- SQL
- Azure Devops
- Terraform
- Ansible
- Amazon Web Services (AWS)
- Apache Subversion (SVN)
- Software Installation
- System Configuration
- Docker Software
- AWS Simple Storage Service (S3)
- Hardware and Software Installation
- Version Control
- MySQL
- Continuous Deployment
- Red Hat Linux Administration
- Inventory Monitoring
- Vagrant Software
- Packaging
- Apache Tomcat
- SQL Server
- Jenkins
- Ubuntu
- Network File System
- NGINX
- Data Dictionary System
- Structured Query Language (SQL)

Experience

DevOps Engineer, 12/2018 to 03/2021

Paypal – Santa Barbara, CA

- Developed strong communication, active listening and interpersonal skills, which were used when collaborating with product development team and other stakeholders.
- Optimized project development and roll-out through in-depth technical research and analysis of risk-reward scenarios.
- Tested and troubleshot application and documented issue resolutions for development team.
- Created and implemented tracking software with modules designed for specific client needs.
- Collaborated with development team members to create and integrate high availability solutions for mission-critical applications.
- Coordinated ongoing performance assurance for software applications and automated performance test scripts.
- Cooperated with project partners to develop system analysis and new system design based on client specifications.
- Delivered software solutions consistent with product roadmap, release plan milestones and key performance indicators.
- Documented outline for project's technical design to keep all stakeholders aware of each milestone.
- Automated application build and deployment, driving efficiency of code development process.
- Applied best practices at all times and encouraged others to do same, which helped to maintain effective security.
- Leveraged Agile methodologies to move development lifecycle rapidly through initial prototyping to enterprise-quality testing and final implementation.
- Motivated software engineer passionate about architecting, defining issues, and building at scale in cloud environments.
- Researched latest tools and technologies to determine effectiveness in agile environment growth.
- Grasped user needs and drove development to working prototype stages.
- Assembled and integrated technologies across different platforms to meet complex user needs.

Junior DevOps Engineer, 03/2016 to 10/2016

Accenture Contractor Jobs – Rolling Meadows, IL

- Monitored software algorithm development and conducted independent assessments to recommend procedural and system improvements.
- Participated in team-based assessments to ascertain DevOps assignment goals.
- Collaborated with development, QA and IT operations staff to enhance software productivity.
- Developed and executed DevOps strategy to deploy software that improves application health and performance.
- Evaluated deliverables as well as test, validation and verification activities to review for adherence with project requirements.
- Created systems engineering documentation and proposed allocation across systems based on project parameters.
- Oversaw software development projects and met organizational objectives using knowledge of industry standards and concepts.
- Incorporated technology best practices to enhance app operational performance.
- Recommended improvements to facilitate team and project workflow.
- Devised automation, backup and recovery protocols to preserve and safeguard data.
- Advised customers and users on required maintenance practices for diverse software systems to support OEM warranty requirements and industry best practices.
- Assessed code during testing stage to determine potential glitches and bugs.
- Delivered software solutions consistent with product roadmap, release plan milestones and key performance indicators.
- Coordinated installation of software systems and collaborated with user experience team on design and implementation of new features.
- Updated software upon release of vendor patches to mitigate vulnerabilities.
- Collaborated with support team to assist client stakeholders with emergent technical issues and develop effective solutions.
- Wrote user manuals and other documentation for roll-out in customer training sessions.
- Reviewed project requirements to identify customer expectations and resources needed to meet goals.
- Leveraged Agile methodologies to move development lifecycle rapidly through initial prototyping to enterprise-quality testing and final implementation.
- Resolved customer issues by establishing workarounds and solutions to debug and create defect fixes.
- Programmed applications and tools using object-oriented languages with goals of code abstraction, stability and reuse.
- Identified areas of applications for regression testing following software updates, system changes or functionality changes to avoid unnecessary downtime and recoding.
- Coordinated ongoing performance assurance for software applications and automated performance test scripts.
- Identified opportunities for process improvements to decrease in support calls.
- Implemented unit and integration testing protocols to consistently deliver high quality, functional features with minimal defects.
- Analyzed code and corrected errors to optimize output.

Frontend Web Developer, 04/2014 to 09/2016

Digital Turbine – Arlington, VA

- Improved and designed new layouts to achieve usability and performance objectives.
- Collaborated with customers to determine needs and work through design options.
- Worked with product designers and product managers to design user interactions in applications.
- Created successful websites that met requirements for objectives such as load speed and design.
- Developed sites to work with Microsoft Edge, Mozilla Firefox and Google Chrome.
- Identified UX pain points and provide knowledgeable recommendations for implementing unified user experience.
- Participated in pre-project analysis and technical assessments to develop user-friendly interface and correct functionality to meet business objectives.
- Gathered, defined and translated client requirements into product stories and actionable tasks.
- Translated concepts into user flows, wireframes, mockups and prototypes to promote positive intuitive designs, site interactions and user experiences.
- Maintained strong education in latest technologies, software and hardware products for use in various projects.
- Defined and conducted design processes at all stages, including research, conceptualization, testing and implementation.
- Designed visual and graphic images to use on multiple platforms.
- Established hosting for each website and completed go-live process by uploading sites to host account.
- Created and implemented firewalls, encryption strategies and other critical security measures.
- Delivered end-user training on content management systems allowing staff to make easy updates and maintenance to website without developer assistance.
- Reviewed project specifications and devised solutions for use across multiple websites.
- Completed design projects to meet budget, equipment, performance and legal requirements.
- Redesigned sites to enhance navigation and improve visual appeal.
- Validated code for proper structuring, security and compatibility with different browsers, devices or operating systems.
- Directed design, writing and production of page content to fulfill project demands and satisfy customer needs.
- Troubleshoot, tested and remedied issues before software deployment.
- Reviewed information and elements regularly on websites and pages for accuracy and functionality.

Education and Training

BSC: Computer Science and Engineering

Shahjalal University of Science & Technology

Certifications

- Certified AZ-303: Microsoft Azure Architect Technologies.