

Data Analysis Report

CSV File Contents:

Job Title	Average Salary (USD)	Required Skills	Job Description
Software Engineer	110000	Python, Java, C++, Git	Develops and maintains software applications
Full Stack Developer	120000	JavaScript, React, Node.js, SQL	Works on both front-end and back-end development
DevOps Engineer	130000	AWS, Docker, Kubernetes, CI/CD	Manages infrastructure and automates deployment
Data Scientist	140000	Python, SQL, Machine Learning, Statistics	Analyzes data to extract insights and build models
Machine Learning Engineer	150000	TensorFlow, PyTorch, Deep Learning	Designs machine learning models and algorithms
Cloud Engineer	135000	AWS, Azure, Google Cloud, Networking	Manages cloud infrastructure and services
Cybersecurity Engineer	125000	Security protocols, Firewalls, Encryption	Ensures security of applications and networks
Mobile App Developer	115000	Swift, Kotlin, React Native, Flutter	Develops mobile applications for iOS and Android
Embedded Systems Engineer	105000	C, C++, RTOS, Microcontrollers	Designs software for embedded systems
Blockchain Developer	140000	Solidity, Ethereum, Smart Contracts	Develops blockchain applications and smart contracts

Data Analysis Summary:

Average Salary (USD)	
count	10.000000
mean	127000.000000
std	14567.848922
min	105000.000000
25%	116250.000000
50%	127500.000000
75%	138750.000000
max	150000.000000