

FS Product Engineering - AWS Cost Report - June 2021 - May 2022

CC Name	Responsible	2021-06-01	2021-07-01	2021-08-01	2021-09-01	2021-10-01	2021-11-01	2021-12-01	2022-01-01	2022-02-01	2022-03-01	2022-04-01	2022-05-01
FS - Product Eng	Ciaran Finnegan	\$192	\$286	\$436	\$457	\$198	\$480	\$1,111	\$644	\$447	\$436	\$422	\$432
FS - Product Eng	Hilary Stevens	\$25,655	\$30,401	\$30,534	\$26,930	\$25,449	\$27,792	\$28,049	\$27,526	\$27,293	\$28,550	\$28,524	\$26,742
FS - Product Eng	Isabel Van Dooren	\$12,141	\$12,609	\$14,371	\$15,686	\$15,277	\$12,380	\$11,673	\$12,560	\$12,281	\$13,420	\$13,069	\$14,289
FS - Product Eng	Kilian Colleran	\$11,952	\$13,622	\$15,370	\$16,758	\$13,019	\$11,119	\$10,200	\$8,839	\$9,706	\$9,780	\$11,575	\$15,036
FS - Product Eng	Matthew Wilkins	\$4,867	\$5,589	\$8,101	\$7,422	\$4,351	\$4,838	\$4,810	\$4,592	\$4,061	\$4,877	\$4,512	\$4,444
FS - Product Eng	Mick Muldowney	\$6,683	\$6,697	\$9,292	\$9,909	\$8,301	\$11,107	\$11,772	\$12,553	\$12,485	\$16,191	\$12,900	\$13,697
FS - Product Eng	Paul Nolan	\$4,585	\$4,524	\$4,074	\$4,639	\$4,646	\$4,440	\$5,342	\$4,637	\$5,021	\$5,801	\$5,323	\$5,691
Total		\$66,076	\$73,730	\$82,178	\$81,802	\$71,242	\$72,156	\$72,957	\$71,350	\$71,294	\$79,055	\$76,323	\$80,330



FS Product Engineering - June 2021 - May 2022 AWS WBS Code Cost Breakdown

NGB.002110.01 Hilary Stevens FS-Eng-SNA Platform Backlog Dev \$25,638 \$30,384 \$30,517 \$26,913 \$25,432 \$27,775 \$28,032 \$27,509 \$27,276 \$28,533 \$28,507 \$26,727 \$1,000,000,000 \$1,000,000,000 \$1,000,000,000 \$1,000,000,000 \$1,000,000,000 \$1,000,000,000 \$1,000,000,000 \$1,000,000,000,000 \$1,000,000,000,000 \$1,000,000,000 \$1,000,000,000,000 \$1,000,000,000,000 \$1,000,000,000,000 \$1,000,000,000,000 \$1,000,000,000,000 \$1,000,000,000,000,000,000,000,000,000,0	WBS Code	Responsible	Name	2021-06-01	2021-07-01	2021-08-01	2021-09-01	2021-10-01	2021-11-01	2021-12-01	2022-01-01	2022-02-01	2022-03-01	2022-04-01	2022-05-01
NGB002110.01 Hilary Stevens FS-Eng-SNA Platform Backlog Dev \$25.638 \$30.384 \$30.317 \$26.913 \$25.432 \$27.775 \$28.032 \$27.509 \$27.276 \$28.533 \$28.507 \$26.775 \$1.06.0000000000000000000000000000000000	N.GB.002114.03	Ciaran Finnegan	FS-Eng-Customer Engineering	\$4	\$15	\$67	\$2								
N.G.B.002110.03 Hilary Stevens FS-Eng-SNA Platform S&M \$17 \$17 \$17 \$17 \$17 \$17 \$17 \$17 \$17 \$17	N.GB.002117.01	Ciaran Finnegan	FS-Eng-AWS	\$188	\$271	\$368	\$456	\$198	\$480	\$1,111	\$644	\$447	\$436	\$422	\$432
NGB.002109.01 Isabel Van Dooren FS-Eng-Compliance Dev \$850 \$947 \$1,949 \$2,083 \$1,896 \$1,512 \$1,407 \$2,609 \$2,594 \$2,665 \$2,387 \$2,44 \$2,080 \$2,0	N.GB.002110.01	Hilary Stevens	FS-Eng-SNA Platform Backlog Dev	\$25,638	\$30,384	\$30,517	\$26,913	\$25,432	\$27,775	\$28,032	\$27,509	\$27,276	\$28,533	\$28,507	\$26,725
NGB002109.02 Isabel Van Dooren FS-Eng-Compliance S&M \$882 \$680 \$771 \$695 \$537 \$108 \$108 \$123 \$96 \$90 \$106 \$111 \$1.068002109.03 \$1.068002109.04 \$1.068002109.04 \$1.068002109.05 \$1.06800210.05 \$1.068	N.GB.002110.03	Hilary Stevens	FS-Eng-SNA Platform S&M	\$17	\$17	\$17	\$17	\$17	\$17	\$17	\$17	\$17	\$17	\$17	\$17
NGB.002109.03 Isabel Van Dooren FS-Eng-Compliance WLM S&M \$428 \$458 \$578 \$836 \$1,491 \$1.098 \$479 \$333 \$322 \$417 \$452 \$170 NGB.002109.04 Isabel Van Dooren FS-Eng-Compliance CDD / KYC S&M \$108 \$73 \$30 \$141 \$91 \$35 \$172 \$48 \$103 \$339 \$310 \$88 NGB.002109.07 Isabel Van Dooren FS-Eng-Compliance 2019 investment \$1,443 \$1,260 \$1,505 \$1,517 \$1,015 \$862 \$939 \$1,258 \$895 \$1,213 \$1,222 \$1,00 \$1,005 \$1,0	N.GB.002109.01	Isabel Van Dooren	FS-Eng-Compliance Dev	\$850	\$947	\$1,949	\$2,083	\$1,896	\$1,512	\$1,407	\$2,609	\$2,594	\$2,665	\$2,387	\$2,445
NGB.002109.04 Isabel Van Dooren FS-Eng-Compliance CDD / KYC S&M \$108 \$73 \$30 \$141 \$91 \$35 \$172 \$48 \$103 \$319 \$310 \$38 \$310 \$38 \$310 \$38 \$310 \$38 \$310 \$38 \$310	N.GB.002109.02	Isabel Van Dooren	FS-Eng-Compliance S&M	\$882	\$680	\$771	\$695	\$537	\$108	\$108	\$123	\$96	\$90	\$106	\$113
N.GB.002109.07 slabel Van Dooren FS-EngCompliance 2019 investment \$1,443 \$1,260 \$1,505 \$1,517 \$1,015 \$862 \$939 \$1,258 \$895 \$1,213 \$1,222 \$1,000 N.GB.002109.08 slabel Van Dooren FS-EngWLM Dev \$4,823 \$6,126 \$6,297 \$6,516 \$7,005 \$5,505 \$5,679 \$5,106 \$5,257 \$5,701 \$5,808 \$7,031 N.GB.002109.09 slabel Van Dooren FS-EngWLM Dev \$4,823 \$6,126 \$6,297 \$6,516 \$7,005 \$5,505 \$5,679 \$5,106 \$5,257 \$5,701 \$5,808 \$7,031 N.GB.002110.10 slabel Van Dooren FS-EngWLM V48,76 Dev \$1,505 \$3,018 \$3,062 \$3,641 \$2,955 \$3,151 \$2,865 \$3,083 \$3,014 \$3,015 \$2,783 \$3,333 N.GB.002114.01 Kilian Colleran FS-EngWLM V48,76 Dev \$22	N.GB.002109.03	Isabel Van Dooren	FS-Eng-Compliance WLM S&M	\$428	\$458	\$578	\$836	\$1,491	\$1,098	\$479	\$333	\$322	\$417	\$452	\$172
N.GB.002109.08 Isabel Van Dooren FS-Eng-WLM Dev \$4,823 \$6,126 \$6,297 \$6,516 \$7,005 \$5,505 \$5,679 \$5,106 \$5,257 \$5,701 \$5,808 \$7,031 \$0,005 \$0,00	N.GB.002109.04	Isabel Van Dooren	FS-Eng-Compliance CDD / KYC S&M	\$108	\$73	\$30	\$141	\$91	\$35	\$172	\$48	\$103	\$319	\$310	\$85
N.GB.002109.09 sabel Van Dooren FS-Eng-CDD Dev \$3,556 \$3,018 \$3,052 \$3,611 \$2,255 \$3,151 \$2,865 \$3,083 \$3,014 \$3,015 \$2,783 \$3,331 \$3,000,000,000,000 \$3,000,000,	N.GB.002109.07	Isabel Van Dooren	FS-Eng-Compliance 2019 investment	\$1,443	\$1,260	\$1,505	\$1,517	\$1,015	\$862	\$939	\$1,258	\$895	\$1,213	\$1,222	\$1,007
N.GB.002101.01 Isabel Van Dooren FS-Eng-Notreveal CDD \$51 \$47 \$179 \$256 \$287 \$108 \$25 \$90 \$9	N.GB.002109.08	Isabel Van Dooren	FS-Eng-WLM Dev	\$4,823	\$6,126	\$6,297	\$6,516	\$7,005	\$5,505	\$5,679	\$5,106	\$5,257	\$5,701	\$5,808	\$7,038
N.GB.002111.01 Kilian Colleran FS-Eng-WLM V4.8/7.6 Dev \$22 \$22 \$22 \$22 \$22 \$22 \$22 \$22 \$22 \$2	N.GB.002109.09	Isabel Van Dooren	FS-Eng-CDD Dev	\$3,556	\$3,018	\$3,062	\$3,641	\$2,955	\$3,151	\$2,865	\$3,083	\$3,014	\$3,015	\$2,783	\$3,336
N.GB.002114.01 Kilian Colleran FS-Eng-EIM Platform Dev \$10,675 \$12,314 \$13,992 \$15,428 \$11,739 \$9,805 \$8,835 \$7,790 \$8,667 \$8,694 \$10,576 \$14,01 N.GB.002114.02 Kilian Colleran FS-Eng-EIM Platform S&M \$180 \$180 \$185 \$238 \$248 \$217 \$218 \$194 \$175 \$185 \$196 \$196 \$155 N.GB.002114.09 Kilian Colleran FS-Eng-Notreveal UI \$356 \$366 \$366 \$366 \$356 \$366 \$351 \$352 \$351 \$342 \$385 \$412 \$44 N.GB.002114.10 Kilian Colleran FS-Eng-EIM Tech Modernisation 2019 \$719 \$734 \$753 \$704 \$675 \$723 \$798 \$501 \$491 \$444 \$396 \$398 N.GB.002112.01 Matthew Wilkins FS-Eng-Advanced Analytics Platform \$2,028 \$3,168 \$5,313 \$4,010 \$1,548 \$1,633 \$1,784 \$1,726 \$1,462 \$1,602 \$1,597 \$1,699 N.GB.002118.01 Matthew Wilkins FS-Eng RT Detection Engine Dev \$336 \$371 \$405 \$449 \$376 \$321 \$335 \$584 \$811 \$953 \$947 \$78 N.GB.002118.02 Matthew Wilkins FS-Eng RT Detection Engine S&M \$491 \$474 \$565 \$622 \$533 \$542 \$477 \$342 \$439 \$580 \$481 \$414 N.GB.00212.02 Matthew Wilkins FS-Eng RT Detection Engine S&M \$881 \$471 \$474 \$565 \$622 \$533 \$542 \$477 \$342 \$439 \$580 \$481 \$414 N.GB.00212.02 Matthew Wilkins FS-Eng-Bank Fraud S&M \$871 \$587 \$607 \$891 \$683 \$1,033 \$893 \$889 \$529 \$615 \$424 \$399 N.GB.002124.01 Matthew Wilkins FS-Eng-AML Scen Man Big Data Dev \$930 \$828 \$1,097 \$1,282 \$1,067 \$1,155 \$1,195 \$949 \$684 \$906 \$916 \$988 N.GB.00214.12 Mick Muldowney FS-Eng-Notreveal Serverless \$6,683 \$6,697 \$9,292 \$9,909 \$8,301 \$11,107 \$11,772 \$12,553 \$12,485 \$16,191 \$12,900 \$13,690 \$1,690 \$1,600 \$1,400 \$1	N.GB.002109.10	Isabel Van Dooren	FS-Eng-Notreveal CDD	\$51	\$47	\$179	\$256	\$287	\$108	\$25	\$0				\$91
N.GB.002114.02 Kilian Colleran FS-Eng-EIM Platform S&M \$180 \$185 \$238 \$248 \$217 \$218 \$194 \$175 \$185 \$196 \$169 \$155 N.GB.002114.09 Kilian Colleran FS-Eng-Notreveal UI \$356 \$366 \$366 \$366 \$366 \$356 \$366 \$351 \$352 \$351 \$342 \$385 \$412 \$44 N.GB.002114.10 Kilian Colleran FS-Eng-EIM Tech Modernisation 2019 \$719 \$734 \$753 \$704 \$675 \$723 \$798 \$501 \$491 \$484 \$396 \$396 \$398 N.GB.002112.01 Matthew Wilkins FS-Eng-Advanced Analytics Platform \$2,028 \$3,168 \$5,313 \$4,010 \$1,548 \$1,633 \$1,784 \$1,726 \$1,462 \$1,462 \$1,602 \$1,597 \$1,699 N.GB.002118.01 Matthew Wilkins FS-Eng RT Detection Engine Dev \$336 \$371 \$405 \$449 \$376 \$321 \$335 \$584 \$811 \$953 \$947 \$788 N.GB.002118.02 Matthew Wilkins FS-Eng RT Detection Engine S&M \$491 \$474 \$565 \$622 \$533 \$542 \$477 \$342 \$439 \$580 \$481 \$410 \$410 \$410 \$410 \$410 \$410 \$410 \$41	N.GB.002111.01	Kilian Colleran	FS-Eng-WLM V4.8/7.6 Dev	\$22	\$22	\$22	\$22	\$22	\$22	\$22	\$22	\$22	\$22	\$22	\$22
N.GB.002114.09 Kilian Colleran FS-Eng-Notreveal UI \$356 \$366 \$366 \$366 \$356 \$366 \$351 \$352 \$351 \$342 \$385 \$412 \$44 N.GB.002114.10 Kilian Colleran FS-Eng-EIM Tech Modernisation 2019 \$719 \$734 \$753 \$704 \$675 \$723 \$798 \$501 \$491 \$484 \$396 \$399 N.GB.002112.01 Matthew Wilkins FS-Eng-Advanced Analytics Platform \$2,028 \$3,168 \$5,313 \$4,010 \$1,548 \$1,633 \$1,784 \$1,726 \$1,462 \$1,602 \$1,597 \$1,69 N.GB.002118.01 Matthew Wilkins FS-Eng RT Detection Engine Dev \$336 \$371 \$405 \$449 \$376 \$321 \$335 \$584 \$811 \$953 \$947 \$78 N.GB.002118.02 Matthew Wilkins FS-Eng RT Detection Engine S&M \$491 \$474 \$565 \$622 \$533 \$542 \$477 \$342 \$439 \$580 \$481 \$41 N.GB.00212.02 Matthew Wilkins FS-Eng-Bank Fraud S&M \$871 \$587 \$607 \$891 \$683 \$1,033 \$893 \$889 \$529 \$615 \$424 \$39 N.GB.00212.01 Matthew Wilkins FS-Eng-AML Scen Man Big Data Dev \$903 \$828 \$1,097 \$1,282 \$1,067 \$1,155 \$1,195 \$949 \$684 \$906 \$916 \$98 N.GB.00214.12 Mick Muldowney FS-Eng-Notreveal Serverless \$6,683 \$6,697 \$9,292 \$9,909 \$8,301 \$11,107 \$11,772 \$12,553 \$12,485 \$16,91 \$12,900 \$13,69 N.GB.002114.04 Paul Nolan FS-Eng-NetReveal Eng Systems Team \$4,585 \$4,524 \$4,074 \$4,639 \$4,646 \$4,440 \$5,342 \$4,637 \$5,021 \$5,801 \$5,323 \$5,69 N.GB.002114.04 Paul Nolan FS-Eng-NetReveal Eng Systems Team	N.GB.002114.01	Kilian Colleran	FS-Eng-EIM Platform Dev	\$10,675	\$12,314	\$13,992	\$15,428	\$11,739	\$9,805	\$8,835	\$7,790	\$8,667	\$8,694	\$10,576	\$14,010
N.GB.002114.10 Kilian Colleran FS-Eng-EIM Tech Modernisation 2019 \$719 \$734 \$753 \$704 \$675 \$723 \$798 \$501 \$491 \$484 \$396 \$390 \$390 \$1,000 \$1,0	N.GB.002114.02	Kilian Colleran	FS-Eng-EIM Platform S&M	\$180	\$185	\$238	\$248	\$217	\$218	\$194	\$175	\$185	\$196	\$169	\$157
N.GB.002112.01 Matthew Wilkins FS-Eng-Advanced Analytics Platform \$2,028 \$3,168 \$5,313 \$4,010 \$1,548 \$1,633 \$1,784 \$1,726 \$1,462 \$1,602 \$1,597 \$1,699 \$1,699 \$1,0002118.01 Matthew Wilkins FS-Eng RT Detection Engine Dev \$336 \$371 \$405 \$449 \$376 \$321 \$335 \$584 \$811 \$953 \$947 \$780 \$1,699 \$1,690 \$1,6	N.GB.002114.09	Kilian Colleran	FS-Eng-Notreveal UI	\$356	\$366	\$366	\$356	\$366	\$351	\$352	\$351	\$342	\$385	\$412	\$448
N.GB.002118.01 Matthew Wilkins FS-Eng RT Detection Engine Dev \$336 \$371 \$405 \$449 \$376 \$321 \$335 \$584 \$811 \$953 \$947 \$78 \$105.002118.02 Matthew Wilkins FS-Eng RT Detection Engine S&M \$491 \$474 \$565 \$622 \$533 \$542 \$477 \$342 \$439 \$580 \$481 \$414 \$418 \$418 \$418 \$419 \$419 \$419 \$419 \$419 \$419 \$419 \$419	N.GB.002114.10	Kilian Colleran	FS-Eng-EIM Tech Modernisation 2019	\$719	\$734	\$753	\$704	\$675	\$723	\$798	\$501	\$491	\$484	\$396	\$398
N.GB.002118.02 Matthew Wilkins FS-Eng RT Detection Engine S&M \$491 \$474 \$565 \$622 \$533 \$542 \$477 \$342 \$439 \$580 \$481 \$411 \$1.0000000000000000000000000000000000	N.GB.002112.01	Matthew Wilkins	FS-Eng-Advanced Analytics Platform	\$2,028	\$3,168	\$5,313	\$4,010	\$1,548	\$1,633	\$1,784	\$1,726	\$1,462	\$1,602	\$1,597	\$1,698
N.GB.002122.02 Matthew Wilkins FS-Eng-Bank Fraud S&M \$871 \$587 \$607 \$891 \$683 \$1,033 \$893 \$889 \$529 \$615 \$424 \$39 \$1,030	N.GB.002118.01	Matthew Wilkins	FS-Eng RT Detection Engine Dev	\$336	\$371	\$405	\$449	\$376	\$321	\$335	\$584	\$811	\$953	\$947	\$788
N.GB.002124.01 Matthew Wilkins FS-Eng-AML Scen Man Big Data Dev \$903 \$828 \$1,097 \$1,282 \$1,067 \$1,155 \$1,195 \$949 \$684 \$906 \$916 \$98. N.GB.002649.01 Matthew Wilkins FS-Eng-Scenario Manager DUX - Dev \$238 \$162 \$114 \$168 \$145 \$154 \$127 \$101 \$136 \$221 \$147 \$16 N.GB.002114.12 Mick Muldowney FS-Eng-Notreveal Serverless \$6,683 \$6,697 \$9,292 \$9,909 \$8,301 \$11,107 \$11,772 \$12,553 \$12,485 \$16,191 \$12,900 \$13,69 N.GB.002114.04 Paul Nolan FS-Eng-NetReveal Eng Systems Team \$4,585 \$4,524 \$4,074 \$4,639 \$4,646 \$4,440 \$5,342 \$4,637 \$5,021 \$5,801 \$5,323 \$5,69	N.GB.002118.02	Matthew Wilkins	FS-Eng RT Detection Engine S&M	\$491	\$474	\$565	\$622	\$533	\$542	\$477	\$342	\$439	\$580	\$481	\$412
N.GB.002649.01 Matthew Wilkins FS-Eng-Scenario Manager DUX - Dev \$238 \$162 \$114 \$168 \$145 \$154 \$127 \$101 \$136 \$221 \$147 \$16 N.GB.002114.12 Mick Muldowney FS-Eng-Notreveal Serverless \$6,683 \$6,697 \$9,292 \$9,909 \$8,301 \$11,107 \$11,772 \$12,553 \$12,485 \$16,191 \$12,900 \$13,69 N.GB.002114.04 Paul Nolan FS-Eng-NetReveal Eng Systems Team \$4,585 \$4,524 \$4,074 \$4,639 \$4,646 \$4,440 \$5,342 \$4,637 \$5,021 \$5,801 \$5,323 \$5,69	N.GB.002122.02	Matthew Wilkins	FS-Eng-Bank Fraud S&M	\$871	\$587	\$607	\$891	\$683	\$1,033	\$893	\$889	\$529	\$615	\$424	\$390
N.GB.002114.12 Mick Muldowney FS-Eng-Notreveal Serverless \$6,683 \$6,697 \$9,292 \$9,909 \$8,301 \$11,107 \$11,772 \$12,553 \$12,485 \$16,191 \$12,900 \$13,69 N.GB.002114.04 Paul Nolan FS-Eng-NetReveal Eng Systems Team \$4,585 \$4,524 \$4,074 \$4,639 \$4,646 \$4,440 \$5,342 \$4,637 \$5,021 \$5,801 \$5,323 \$5,69	N.GB.002124.01	Matthew Wilkins	FS-Eng-AML Scen Man Big Data Dev	\$903	\$828	\$1,097	\$1,282	\$1,067	\$1,155	\$1,195	\$949	\$684	\$906	\$916	\$988
N.GB.002114.04 Paul Nolan FS-Eng-NetReveal Eng Systems Team \$4,585 \$4,524 \$4,074 \$4,639 \$4,646 \$4,440 \$5,342 \$4,637 \$5,021 \$5,801 \$5,323 \$5,69	N.GB.002649.01	Matthew Wilkins	FS-Eng-Scenario Manager DUX - Dev	\$238	\$162	\$114	\$168	\$145	\$154	\$127	\$101	\$136	\$221	\$147	\$169
	N.GB.002114.12	Mick Muldowney	FS-Eng-Notreveal Serverless	\$6,683	\$6,697	\$9,292	\$9,909	\$8,301	\$11,107	\$11,772	\$12,553	\$12,485	\$16,191	\$12,900	\$13,697
Total \$66,076 \$73,730 \$82,178 \$81,802 \$71,242 \$72,156 \$72,957 \$71,350 \$71,294 \$79,055 \$76,323 \$80,330	N.GB.002114.04	Paul Nolan	FS-Eng-NetReveal Eng Systems Team	\$4,585	\$4,524	\$4,074	\$4,639	\$4,646	\$4,440	\$5,342	\$4,637	\$5,021	\$5,801	\$5,323	\$5,691
	Total			\$66,076	\$73,730	\$82,178	\$81,802	\$71,242	\$72,156	\$72,957	\$71,350	\$71,294	\$79,055	\$76,323	\$80,330

FS Product Engineering - 2022 AWS Budget vs Actual Costs (Per Month)

Month	Monthly Budget Number	Monthly Actual Number		
January 2022	\$90,507	\$71,350		
February 2022	\$89,583	\$71,294		
March 2022	\$92,750	\$79,055		
April 2022	\$79,036	\$76,323		
May 2022	\$82,395	\$80,330		
June 2022	\$83,856			
July 2022	\$91,301			
August 2022	\$93,054			
September 2022	\$94,922			
October 2022	\$96,911			
November 2022	\$99,027			
December 2022	\$101,274			
Total	\$1,094,616	\$378,352		

FS Product Engineering - YTD AWS Costs 2022 (Per Month and Rolling Totals)

Month	Monthly Budget Number	Monthly Actual Number	Running Total - Budget	Running Total - Actual	Budget Diff
January 2022	\$90,507	\$71,350	\$90,507	\$71,350	\$19,157
February 2022	\$89,583	\$71,294	\$180,090	\$142,644	\$37,446
March 2022	\$92,750	\$79,055	\$272,840	\$221,699	\$51,141
April 2022	\$79,036	\$76,323	\$351,876	\$298,022	\$53,854
May 2022	\$82,395	\$80,330	\$434,271	\$378,352	\$55,919